







# 2024 CATALOG Where Shifting Threats Meet Solutions

www.identa-corp.com www.touch-know.com



#### DON'T STAY BEHIND

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#### About Us

IDenta Corporation is a leading detection and forensic science company. We use the latest in science and technology to provide solutions to law enforcement agencies, military, government agencies and other organizations dealing with the demanding and constantly changing challenges of fighting illicit drug crimes and terrorist threats globally.

IDenta leads the industry with the latest in on-the-spot field-testing kits for the identification of illicit drugs, precursors of drugs and explosives, as well as a bullet hole testing kit. We continually research and develop additional forensic solutions.

IDenta's products are used by law enforcement agencies around the globe, including: USA, United Nations, Germany, France, Italy, Spain, Israel, Indonesia, Brazil, Mexico, South Africa, Nigeria, and Canada among others. The company also supplies leading military agencies operating in challenging conditions with customized rugged solutions.

IDenta's Chief Scientist and founder,
Mr. Baruch Glattstein is a retired Chief
Superintendent of the Israeli Police Forensic
Science Division and a former R&D Officer in
the Chemistry division. Mr. Glattstein has an
international reputation for his versatility and
success as a top researcher and developer of
forensic science.

#### Our Product Line

IDenta's product line offers the latest scientific advances in an easy-to-use, rugged and durable packaging. Our testing kits can be used in extreme temperature conditions and have a long shelf life.

Our innovative CUSPER casing comes with four different sampler types providing a complete solution for various needs anywhere and anytime.

Our kits can test any substances, including traces in the microgram to nanogram range, on both small and very large surfaces; when used in combination with the AeroChamber Sniffer tool. The kits can be used to detect trace amounts of dangerous or illicit chemicals on persons, surfaces and clothing. IDenta's kits can also be used to test liquids.

Our patented technology does not require the user to have direct physical contact with suspect substances and the sampler is protected from any possible contamination.



### Contents

#### **CUSPER Testing Device**



- **5** Key Features
- **6** CUSPER Probes

Drug **Detection &** Identification



- **8** Key Features
- **9** Drug Detection Kits
- **19** Drug Precursor Detection Kits
- 21 Confirmation Kits
- **22** Suitcases
- 23 Additional **Products**

**Explosive** Detection & Identification



- **25** Key Features
- **26** CUSPER Alert Series
- **27** Explosive Detection Kits
- 31 Suitcase and Additional Products

AeroChamber **Sniffer for Drugs/Explosives Detection &** Identification



- **33** Key Features
- **34** Components
- **35** Suitcase Contents and Kits

**Bullet Hole Testing Kit** 



- **39** Key Features
- **40** Suitcase Contents
- **41** Components

Consumer & **Retail Products** 



45 Touch & Know



A Revolutionary Advancement in Forensic Testing



Introducing the CUSPER - a revolutionary advancement in the field of drug and explosive screening and identification.

The CUSPER test kit provides the perfect alternative to tests that are outdated, dangerous, complicated and complex tests.

The CUSPER offers a major breakthrough: IDenta's patented casing technology combined with advanced chemistry creating the most reliable and accurate test kits on the market.

#### **IDenta's CUSPER features:**

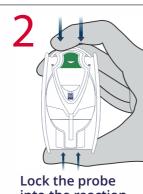
- Rugged plastic casing
- Self-contained, closed system
- 4 different samplers (probes) available
- The sampler is protected from any possible contamination
- Tests substances, traces, all size surfaces, people and liquids
- Long shelf life; no storage restriction
- Operates in extreme temperatures
- Fits in your pocket

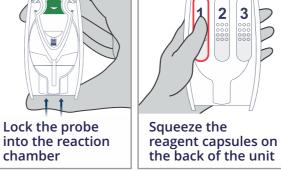
#### Safety:

- Safe to use no direct contact with the substance or chemicals
- Safe to dispose built-in neutralizing
- Maximum protection from accidental breakage
- Easy to use
- ■The adhesive surface of the sampler takes the exact amount of substance needed from any surface

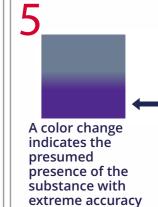
#### Steps:











### CUSPER

A Revolutionary Advancement in Forensic Testing





### **CUSPER Probes** Effective On

**CUSPER Touch** 

tests visible materials such as tablets or substances



Pills, Tablets and Capsules



Powders and Crystals



Organic Material



Liquids





suspected surface sampling





works with our AeroChamber for large surfaces, people and more



### Drug Detection & Identification

Denta Detection Solutions

On-the-spot drug testing has just become SAFE, SIMPLE AND ACCURATE.



### Drug Detection & Identification



IDenta's Drug Detection and Identification test kits offer breakthrough innovations long awaited by the forensic market. Until recently, only difficult to use and hard to understand test kits with many constraints and limitations were available. IDenta's kits make the tasks faced by parents, educators, employers and law enforcement officers easier, faster, far safer and more cost effective than any similar kit available.

#### **Key Benefits:**

- Easy, fast and simple to use! No other tests are as straightforward.
- Accurate and reliable at extreme temperatures.
- Clear results in seconds.
- Long shelf life (up to 3 years) with no storage restrictions.
- Safe. Actually, very safe. No contact with chemicals or substances. No inhalation of vapors, no protective gear needed.
- Safe to dispose. Self-contained neutralization.
- Small and very rugged.
- Can be used anywhere, anytime.
- Available with various probes: Touch, Swipe, Sniffer or Sampler.
- Our kits DO test liquids.
- Can test large surfaces.
- Wide selection of CUSPER testing kits available from general drug screening to specific drugs, designer drugs as well as precursors of drugs.
- Latest advanced "bath salts" / designer drug testing capabilities.

#### **Key Markets:**

- Law enforcement
- Military
- Customs
- Security agencies
- Government agencies - DEA / FBI / CIA
- Prisons
- Corporate HR departments
- Private residences
- Schools / Universities
- Rehabilitation facilities
- Border control
- Emergency rooms

### GENERAL SCREENING DRUGS



- **⊘** Heroin
- **⊗** Cocaine & Crack
- **⊗LSD**
- **⊗** Psilocybin
- **⊗** Amphetamine
- **Methamphetamine**
- **OBenzedrone**
- **OBuphedrone**
- **MABP**
- **⊘** Carfentanyl
- **⊗** Cathinone
- **⊘** DMT
- **⊘** Pentylone
- **⊗** PMA
- **PMMA**

- **EAPB**
- **⊘** Fentanyl
- **⊘** Ketamine
- **⊘** mCPP
- **⊘ MDMA**
- **⊘** MDPBP
- **⊘ MDPV**
- **Mephedrone**
- **⊘** Methadone
- Methcathinone
- **⊘** Methylone
- **⊘** Mexedrone
- **⊘ MPA**
- **⊘** PCP
- Pentedrone



# IDT9000T **General Screening** Drugs Identification Field Test Kit



- The test detects 30 drugs, including cocaine, heroin, amphetamine, ecstasy as well as new designer drugs.
- The test is based on a novel color test for alkaloids.
- The kit tests substances and traces on any suspect surface.
- The traces sampler can sample small surfaces and hands.
- Further confirmation is possible, even with traces, since the test is non-destructive. The test kit can be sent to a drug testing lab.
- Testing large surfaces clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).
- IDenta Patented Technology.





■ The color test is based on modified Scott Reagent.

Identification

Field Test Kit

- The kit can test substances, liquids, and traces on any suspect surface.
- The sampler can sample small surfaces and even hands.
- Testing large surfaces clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).
- Even one particle of 0.1 mm of cocaine or crack produces a visible result.
- Further confirmation of is possible, even with traces, since the test is nondestructive. The test kit can be sent to a drug testing lab.



- The color test is based on modified Marquis Reagent.
- Traces can be tested with the swipe sampler. This is the first time suspected surfaces can be tested using the Marquis Reagent.
- The kit tests substances and traces on any surface, including small surfaces and hands.
- Even one particle of 0.1 mm white heroin produces a visible result.
- The reagent contains strong acid and IDenta produces the only kit safe for the user.
- Once the test is finished, the casing has a selfcontained neutralization reagent.







- Brown heroin is usually 5-20% heroin and contains a mixture of alkaloids and adulterants.
- IDenta's novel kit detects heroin even if the presence of heroin is only 5%. (IDenta Patent).
- The kit tests substances and traces on any suspect surface.
- The sampler can sample small surfaces and hands.
- Even one particle of 0.1 mm of heroin produces a visible result.
- Further confirmation of is possible, even for traces, since the test is non-destructive. The test kit can be sent to a drug testing lab.



Field Test Kit

Mix Heroin

Identification

- This mix kit is a combination of the popular brown heroin and white heroin tests.
- The kit offers two testing options in order to identify either type of heroin as well as
- Brown heroin is usually found as a brown powder and usually contains 5-20% heroin with a mixture of alkaloids and adulterants.
- The color test for white heroin and opiates is based on the Marquis Reagent.
- Even one particle of 0.1 mm of heroin produces a visible result.
- The reagent contains acid and IDenta has the only kit safe for the user.



# IDT2300 Heroin Black Tar Identification Field Test Kit



- Black tar can contain a variable percentage of heroin.
- It is typically found as a sticky black substance.
- The color test is based on the Marquis Reagent.
- The kit contains a novel sampler for sampling the sticky black substance.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- The color test is based on modified Marquis Reagent.
- Traces can be tested with the swipe sampler. This is the first time suspected surfaces can be tested using the Marquis Reagent.
- The kit tests substances and traces on any surface, including small surfaces and hands.
- Even one particle of 0.1 mm white heroin produces a visible result.
- The reagent contains strong acid and IDenta produces the only kit safe for the user.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



Marijuana / Hashish Identification Field Test Kit



- The test is based on the Duquenois-Levine Reagent.
- This test has no false positives and this method is used for identification of marijuana/hashish in drug laboratories.
- Marijuana kit features: right sampling, efficient extraction, clear and visible result that separates into two layers.
- The kit contains a novel sampler for sampling plant material and hashish.



Field Test Kit The test distinguishes between CBD (Cannabidiol)

Identification

A blue to green color result indicates the presence of a high level of THC, indicating cannabis/marijuana/hashish.

and THC (Tetrahydrocannabinol).

- A pinkish color result indicates the presence of CBD with no or a low level of THC, as found in hemp or CBD oil.
- The color test is based on advanced chemistry.
- The kit contains a novel sampler for sampling plant material and hashish.



- The test is highly sensitive with fast results for marijuana substances and traces.
- The traces sampler can sample small surfaces and hands.

Testing large surfaces - clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).



- Synthetic cannabinoids are manufactured by dissolving the synthetic cannabinoid in organic solvent and spraying it onto plant materials.
- The novel reagent solution detects indole derivatives substances - #JWH-18, JWH-073, JWH-200, AM-2201, RCS-4, RCS-8, XLR-11 and UR-210.
- The reagent solution detects as well indazole derivatives substances - ABFubinaca and ABPinaca.
- The kit contains a novel sampler for sampling plant material.
- The reagent contains strong acid and IDenta produces the only kit safe for the user.
- Once the test is complete, the casing has a self contained neutralization reagent.



Sythetic or substituted cathinones are derivatives of cathinone, which include some stimulants and entactogens. Cathinone occurs naturally in the plant khat whose leaves are chewed as a recreational drug.

The test is based on Lieberman's Reagent.

Field Test Kit

- The kit detects the following designer drugs: Cathinone, Methylcathinone, 4-Methylcathinone (Mephedrone) and N-N-Dimethylcathinone.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is complete, the casing has a self contained neutralization reagent.



Identification

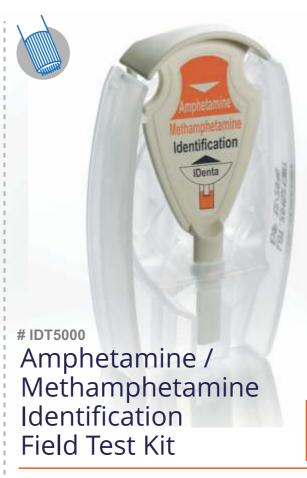
- Khat or qat (Catha edulis) is a plant substance that contains the alkaloid cathinone, which is a stimulant.
- The color test is based on advanced chemistry.
- The kit contains a novel sampler for sampling plant materials.





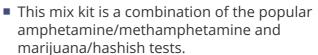
- The test is based on a novel and unique color test of methylenedoixyphenyl group (IDenta Patent) present only in MDMA and analogue drugs.
- Identifies MDA, MDEA and MBDB as well.

- Designer drugs, known as "Bath Salts", will react with an intense a and immediate vellow color, such as MDPV, Methylone and Butylone.
- The kit contains a novel sampler for sampling rigid tablets.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- The color test is based on the Marquis Reagent.
- The kit contains a novel sampler for sampling rigid tablets and powders.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.

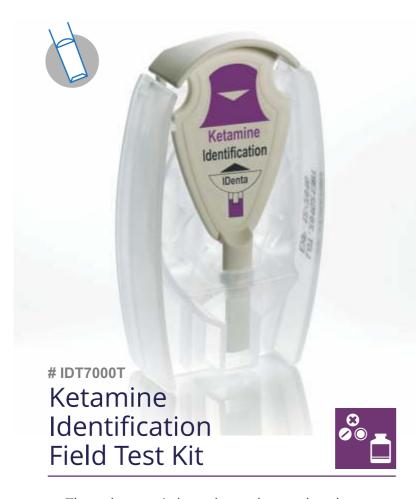




- The kit offers two testing options in order to identify either amphetamine/methamphetamine /opiates/esctasy or for marijuana/hashish.
- The kit contains a novel sampler for sampling rigid tablets and powders.
- The color test for amphetamine is based on the Marquis Reagent.
- The marijuana/hashish test is a modified Duquenois-Levine Reagent.
- The reagent contains strong acid and IDenta produces the only kit safe for the user.



- The test is based on the Ehrlich Test.
- The kit easily and efficiently tests suspected LSD stamps.
- The kit contains a novel sampler for sampling rigid tablets.
- DMT (N,N-Dimethyltryptamine) and its analogue 5-MeO-DMT (5-Methoxy-N, N-Dimethyltryptamine) are an indole based compound powerful hallucinogens, and are identified with the LSD kit by the same color reaction.



- The color test is based on advanced and reliable chemistry and can test ketamine both in liquid and solid forms.
- The kit contains a novel sampler for the easy testing of liquids.
- If desired the test is also available for solids and liquids as separate tests. The advantage of separate tests is that specific samplers are provided for the solid and liquid tests making the sampling easier for the user.

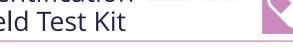


- y-Hydroxybutyric acid (GHB) is a central nervous system depressant used as an intoxicant.
- Common street names include: G, Liquid G, Liquid X, Liquid E, Georgia Home Boy, Juice, Mils, and Fantasy.
- The color test is based on advanced and chemistry for liquids and solids.
- The kit contains a novel sampler for liquid or powder.



- This mix kit is a combination of the popular general screening drugs and marijuana/hashish
- The kit offers two testing options in order to identify either the 30 drugs detected by the general screening test or marijuana/hashish.
- The general screening test is based on a novel color test for alkaloids.
- The marijuana/hashish test is a modified Duquenois-Levine Reagent.
- The kit contains a novel sampler for sampling rigid tablets and powders.
- IDenta Patented Technology.





Test with modified and more specific color

The color test is based on the Dilli-Koppanyi

The kit contains a novel sampler for sampling rigid tablets and powders.



■ The color test is based on advanced chemistry.

- The test detects, in various colors, Flunitrazepam (rape drug), Diazepam (Valium® and Rohpnol®), and other Diazepines -Nitrazepam, Lorazepam and Clonazepam.
- The kit contains a novel sampler for sampling rigid tablets and powders.



- The color test is based on modified Marquis Reagent.
- The kit contains a novel sampler for sampling rigid tablets.

The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.

Once the test is finished, the casing has a selfcontained neutralization reagent.

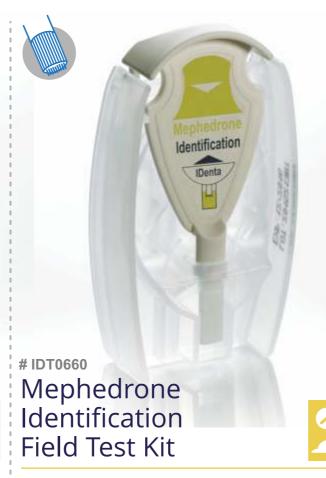


- Phencyclidine (PCP) is a dissociative drug associated with high prevalence of dissociative hallucinogenic side effects. In chemical structure, PCP is a member of the arylcyclohexylamine class.
- The kit contains a novel sampler for sampling rigid tablets and powders.





- Methagualone is sold under the brand name Quaalude in the US and Mandrax in the UK and South Africa. It is a sedative and hypnotic medication in the quinazolinone class.
- Common street names for Methagualone are: White Pipe, Buttons, MX, Gholfsticks, Doodies, Lizards, Press outs and Flowers.
- The color test is based on advanced chemistry.



- Mephedrone, also known as 4-methyl methcathinone, is a synthetic stimulant drug of the amphetamine and cathinone classes.
- Common street names include drone, M-CAT, White Magic and meow meow.
- Mephedrone comes in the form of tablets or a powder.
- The color test is based on advanced chemistry.
- The reagent contains strong acid and IDenta produces the only kit safe for the user.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- A novel color test to detection the chemical class of phenethylamines.
- This test can distinguish between different compounds in the 2C family.
- The color test is based on advanced chemistry.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- A novel color test for detection of Fentanyl.
- The color test is based on the Marquis Reagent.
- The kit contains a novel sampler for sampling rigid tablets and powders.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.
- Testing large surfaces clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).





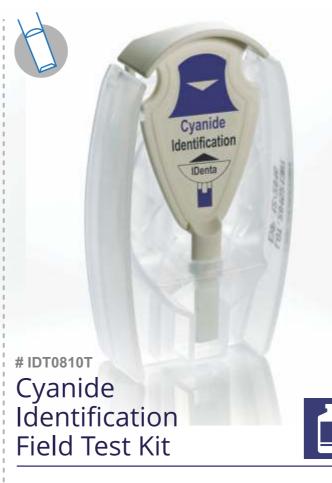
Buphedrone, also known as α-methylaminobutyrophenone (MABP), is a synthetic stimulant drug related to cathinone, cathine and methamphetamine.

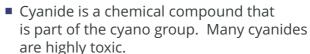
Field Test Kit

- The color test is based on advanced chemistry.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- Paracetamol, also known as acetaminophen, is a medication used to treat pain and fever.
- Occasionally illegal drugs are disguised and shipped as Paracetamol to avoid detection.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.





- The color test is based on advanced and reliable chemistry.
- The kit contains a novel sampler for the easy sampling of liquids.



- Buprenorphine, sold under the brand name Subutex<sup>®</sup>, among others, is an opioid used to treat opioid addiction and chronic pain.
- The color test is based on modified Marguis Reagent.
- The kit contains a novel sampler for sampling rigid tablets.

The reagent contains strong acid and IDenta produces the only kit safe for the user.

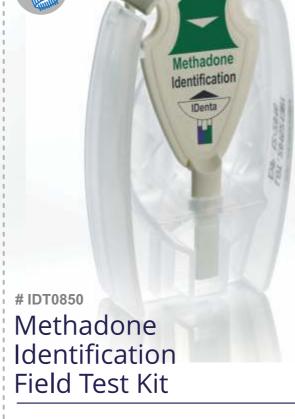
Once the test is finished, the casing has a selfcontained neutralization reagent.

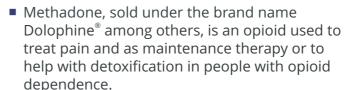


- Mandelin reagent is a color test that can be used to identify methamphetamine, opiates and codeine.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.



- Mecke's reagent is a color test that can be used to identify ecstasy/MDMA and opiates.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.
- Note: IDenta does not recommend this test. To test for ecstasy/MDMA, we recommend using IDT4000-Ecstasy/Bath Salts identification. To test for opiates, we recommend using IDT2400T-Opiate Identification. However, if desired, IDenta can supply this testing option.



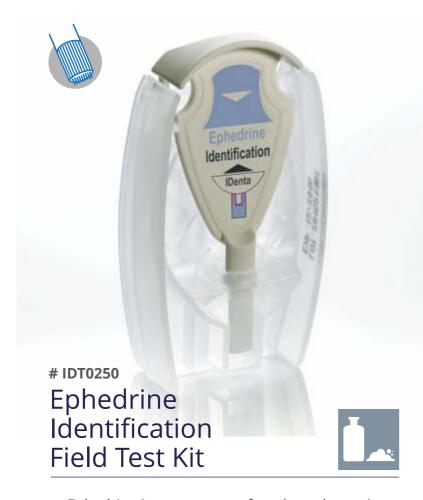


- The color test is based on advanced chemistry.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.

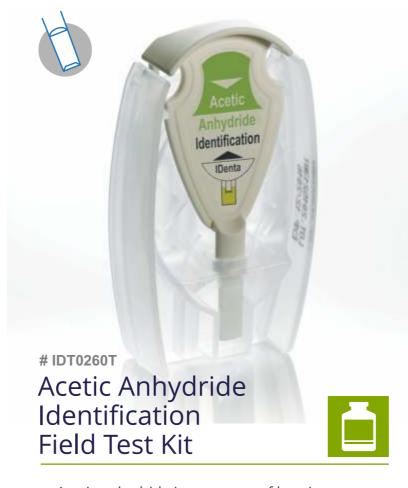


- Methylphenidate, sold under the brand name Ritalin<sup>®</sup> among others, is a stimulant medication used to treat attention deficit hyperactivity disorder (ADHD) and narcolepsy.
- The color test is based on advanced chemistry.

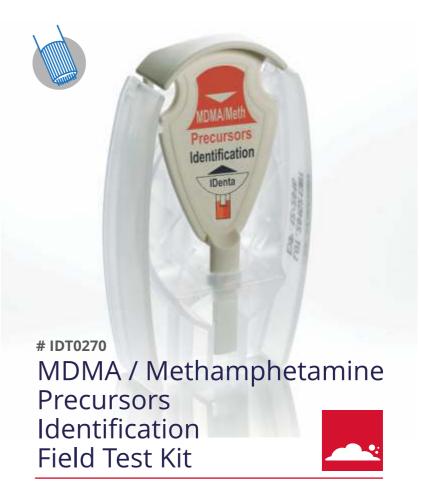
### Drug Detection & Identification / Precursor Tests



- Ephedrine is a precursor of methamphetamine.
- The color test is based on the modified Chen - Kao Test.

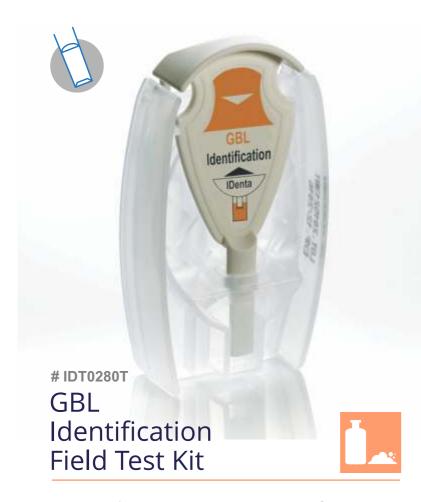


- Acetic anhydride is precursor of heroin.
- A novel color test that identifies specifically Acetic anhydride.
- The kit contains a novel sampler for the easy sampling of liquids.



- One kit detects 4 precursors: Ecstasy (MDMA) precursors - PMK, Piperonal and Safrole. Methamphetamine precursor - BMK.
- The reagent contains strong acid and IDenta produces the only kit safe for the user. Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.
- A novel color test.

### Drug Detection & Identification / Precursor Tests



- y-Butyrolactone (GBL) is a precursor of the drug y-Hydroxybutyric acid (GHB).
- The color test is based on advanced and reliable chemistry.
- The kit contains a novel sampler for the easy sampling of liquids.



- APPAN (Alpha-Phenylacetoacetonitrile) is a precursor for the manufacture of amphetamine and methamphetamine.
- A novel color test that identifies specifically APAAN.

### Drug Detection & Identification / Confirmation Tests

These optional confirmation tests provide a secondary method of testing for these drugs.



Confirmation Field Test Kit



(Confirmation test for IDT1000T)

- The Scott Reagent, used in IDT1000T-Cocaine/ Crack Identification, as a single reagent, does not really serve as a specific color reaction for the identification of cocaine. False positive results can occur with substances that have similar response characteristics.
- This confirmation test discriminates cocaine and its salts from substances that falsely give a positive color reaction with Scott's Reagent.
- The test distinguishes between cocaine and crack as well as the IDT1000T test.
- The kit tests substances and liquids, but is not intended for traces.



(Confirmation test for IDT4000)

- The test is based on the Simon Reagent for identification of secondary amine.
- This optional confirmation provides a secondary method to confirm the presence of ecstasy/MDMA when a positive result was obtained with the IDT4000-Ecstasy/Bath Salts Identification Kit.
- In addition when used with the IDT4000-Ecstasy/Bath Salts Identification Kit, this test distinguishes between MDMA, which produces a blue color with this test, and the analogues, MDA, MDEA and MBDB, which do not react to this test.
- The kit contains a novel sampler for sampling rigid tablets and powders.



(Confirmation test for IDT5000)

Confirmation

Field Test Kit

Methamphetamine

- The test is based on the Simon Reagent for identification of secondary amine.
- This optional confirmation provides a secondary method to confirm the presence of methamphetamine when a positive result was obtained with the IDT5000-Amphetamine/ Methamphetamine Identification Kit.
- In addition when used with the IDT5000-Amphetamine/Methamphetamine Identification Kit, this distinguishes between methamphetamine and amphetamine.
- Kits with the traces sampler can test for liquid methamphetamine. Please specify catalog number IDT5500T if testing for methamphetamine as a liquid for is desired.
- When used as a stand alone test, a blue color indicates the presence of methamphetamine.

### Drug Detection & Identification Suitcases



# IDT0101-20

#### **Drugs Suitcase**

- Contains an assortment of various drug tests (20 kits in total)
- Weight: 3.1 lb. (1.4 kg.)
- Length: 13.0" (33.0 cm.)
- Width: 3.25" (8.3 cm.)
- Height: 10.5" (26.7 cm.)





# IDT0103-20

#### **Precursors Suitcase**

- Contains an assortment of various drug precursor tests (20 kits in total)
- Weight: 3.1 lb. (1.4 kg.)
- Length: 13.0" (33.0 cm.)
- Width: 3.25" (8.3 cm.)
- Height: 10.5" (26.7 cm.)



### Drug Detection & Identification / Additional Products



see catalog numbers in accordance to kit type in the price list

#### Box of Ten / Refill Pack

■ Weight: 1 lb. (0.45 kg.)

■ Length: 12.0" (30.5 cm.)

■ Width: 4.88" (12.4 cm.)

■ Height: 2.54" (6.5 cm.)

\* Available for any kit in our catalog









# IDT0104-2

#### Pouch for Two Units on the Belt

- Allows easy and quick access to CUSPER units
- Fits any belt type
- Slide-through or clip-on options
- Stores two CUSPER units

## Explosive Detection & Identification We've always been ACCURATE.

Denta

Now we are also RUGGED.





IDenta's Explosive Detection and Identification products offer a true breakthrough in field tests for explosive substances or trace residues. Safe, very easy-to-use, rugged and nonsensitive to extreme temperatures, the kits detect 99% of the explosives on the FBI Threat List and provides immediate, clear results when coming into contact with specific explosive substances. When used in combination with the AeroChamber, the user has the option of testing large areas, large surfaces, vehicles, luggage or persons, obtaining immediate, crucial results like never before.

#### **Key Benefits:**

- Easy, fast and simple to use! No other tests are as straightforward.
- Accurate and reliable at extreme temperatures.
- Clear results in seconds.
- Long shelf life (up to 3 years) with no storage restrictions.
- Very safe. No contact with chemicals or substances. No inhalation of vapors, no protective gear needed.
- Safe to dispose. Self-contained neutralization.
- Small and very rugged.
- Very stable chemical kit.
- Available with both Swipe and Sniffer probes.
- Cost effective.

#### **Key Markets:**

- Government
- Military
- Police
- EOD Operations
- Checkpoints
- K-9 units
- Airport security
- Perimeter security
- Border protection
- Protection of critical infrastructures





The CUSPER explosive identifiers meet the strict standards of the international law enforcement community and are the perfect solution for daily multiple field tests. The kits are ideal for operatives who need quick, on-the-spot results. CUSPER kits are compactly designed, convenient, safe and easy to use. The Alert Series is a major innovation, providing determinative and cost-effective results in the field.

- The CUSPER series uses chemical reagents that react with the substance in a closed, internal "test tube."
- Test reagents are contained in glass ampoules in a specially designed protective plastic kit.
- Each test unit consists of a probe, up to three crushable, hermetically sealed glass.

#### The unique plastic design of the kit provides the following advantages:

- Immediate and reliable results.
- Probe takes the exact amount of substance needed for test, from any surface.
- Suspected substance is placed directly into the reaction chamber.
- Maximum protection from accidental breakage.
- Maximum protection for the operator while breaking ampoules.
- Numbered ampoules break easily, without endangering the operator.
- Crushed glass does not flow into the reaction chamber.
- Results are clearly visible.
- No leakage of chemicals.
- Absolutely no operator exposure to chemicals.

### GENERAL SCREENING EXPLOSIVE

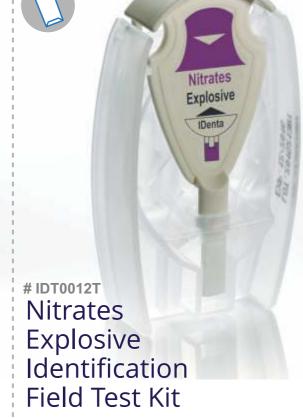




**Gerneral Screening Explosive** Identification



- This test kit is designed to detect many of the most common explosive substances. Each of the 3 ampoules identify a specific class of explosives.
- Ampoule 1: Tests for Nitroaromatics: TNT, DNT, Tetryl, Composition B.
- Ampoule 2: Ester nitrates: PETN, NG, EGDN, Nitrocellulose, Smokeless powder, Datasheet, Semtex H. Nitramines: RDX, C-4, HMX, R-salt, Tetryl, Composition B, Semtex H.
- Ampoule 3: Inorganic salts: Potassium Nitrate, Sodium Nitrate, Ammonium Nitrate, Urea Nitrate, ANFO. Black Powder.
- A highly sensitive and stable kit.
- The kit tests substances, liquid gels, and traces on any suspect surface as well as small surfaces and hands.
- Testing large surfaces clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).
- Even one particle of 0.1 mm Explosives produces a visible result.



- This test is specifically designed for identifying inorganic salts contained in nitrates, such as Ammonium Nitrate, Urea Nitrate, ANFO, Black Powder, Potassium Nitrate, Sodium Nitrate, and Nitric Acid.
- This kit uses the same Nitrate test in the General Screening Explosive kit.
- A highly sensitive and stable kit.
- The kit tests substances, liquid gels, and traces on any suspect surface as well as small surfaces and hands.
- Even one particle of 0.1 mm Explosives produces a visible result.





- A color test for the presence of Uric acid.
- This Test is used to confirm the presence and identity of Urea Nitrate that has given a response indicative of a Nitrate with use of the Explosives General Screening Test Kit.
- The kit tests substances and traces on any suspect surface.
- The sampler can sample small surfaces and hands



The color test is based on the Nessler Reagent system for detection of Ammonium Ion.

Identification

Field Test Kit

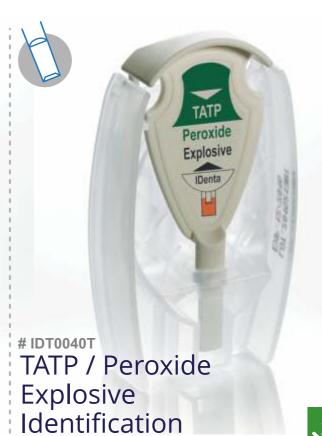
- This Test is used to confirm the presence and identity of Ammonium Nitrate that has given a response indicative of a Nitrate with use of the Explosives General Screening Test Kit.
- The kit tests substances and traces on any suspect surface.
- The sampler can sample small surfaces and hands.



Ammonium & Nitrate Combo Explosive Identification Field Test Kit

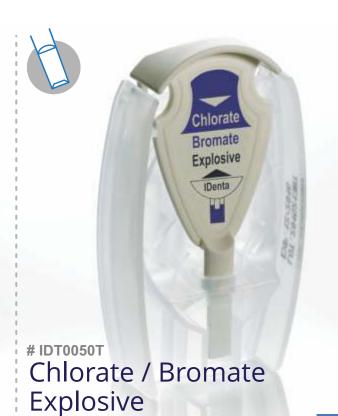


- Color tests for the presence of both the ammonium ion and nitrate salts in a single test.
- This test identifies both ammonium and nitrate and distinguishes between these types of explosives. This allows for the distinction between ammonium nitrate, ammonium based fertilizers, and other types of nitrates.
- A special kit developed for army units in Afghanistan fighting against Taliban's roadside bombs.



- A novel and specific color test for TATP, hydrogen peroxide and peroxide salts like potassium peroxide.
- Highly stable and sensitive test.

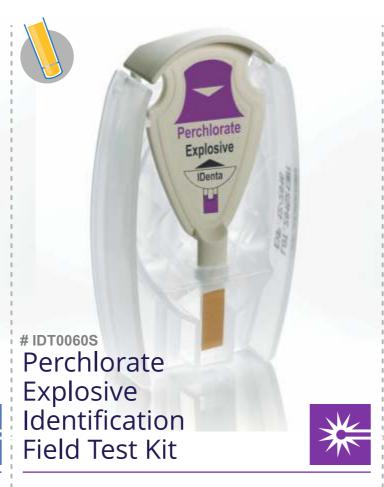
- The kit tests substances and traces on any suspect surface.
- The sampler can sample small surfaces and hands.
- Testing large surfaces clothing, packages, or a vehicle can be easily sampled by the AeroChamber Sniffer (pages 32-37).
- Even one particle of 0.1 mm TATP produces a visible result.



 A specific and stable test for chlorate ion, an oxidizing ingredient of low explosives.

Identification

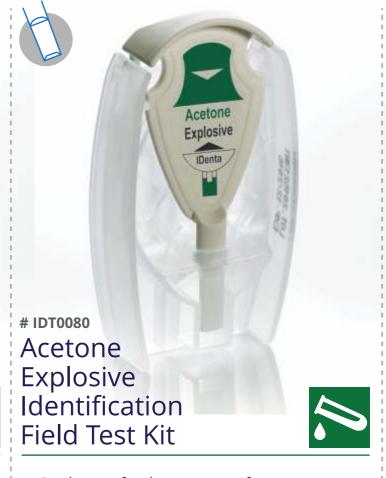
- The reagent contains strong acid and IDenta produces the only kit safe for the user.
   Health and safety are the most important issues to be considered in choosing testing kits.
- Once the test is finished, the casing has a selfcontained neutralization reagent.
- The kit tests substances and traces on any suspect surface.
- The sampler can sample small surfaces and hands
- Testing large surfaces clothing, packages, or a vehicle - can be easily sampled by the AeroChamber Sniffer (pages 32-37).



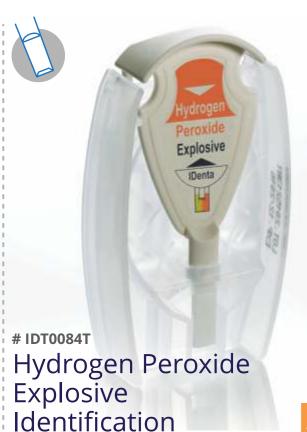
- A novel and specific color test for perchlorate salts.
- The test detects perchlorate salts such as potassium perchlorate, the oxidizing agent in pyrotechnic composition, and ammonium perchlorate, the propellant used in rocket fuel.
- The color test is based on advanced and reliable chemistry.



- A color test for the presence of mercury fulminate.
- The kit tests substances and traces on any suspect surface.



- A color test for the presence of acetone.
- A pipette is provided with the test for the easy sampling of liquids.

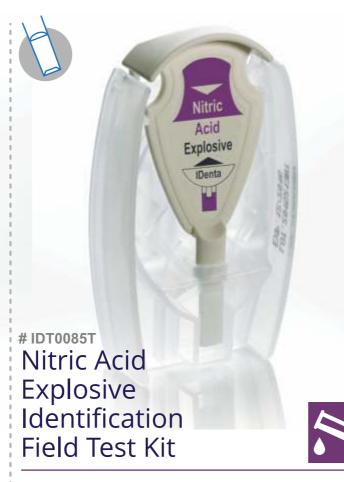




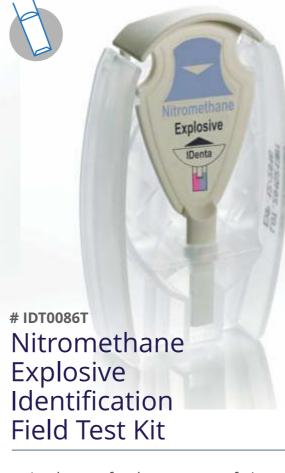
A color test for the presence of hydrogen peroxide.

Field Test Kit

The kit contains a novel sampler for the easy sampling of liquids.



- A color test for the presence of nitric acid.
- The kit contains a novel sampler for the easy sampling of liquids.
- Note: This test kit is similar to IDT0012T -Nitrates Identification field test kit, which can test for either solids or liquids in the same test kit. Please order that kit if testing of solids is also desired.





- Nitromethane is a colorless, oily, highly flammable liquid with a strong odor, emitting toxic fumes of nitrogen oxides upon decomposition. Nitromethane is used in industrial solvents, as a soil fumigant and as a fuel for race cars.
- The kit contains a novel sampler for the easy sampling of liquids.



- A highly sensitive and stable kit for the identification of gun powder residue.
- The kit tests substances and traces on any suspect surface as well as small surfaces and hands.
- Even one particle of 0.1 mm produces a visible result.

### Explosive Detection & Identification / Suitcase



# IDT0102-20

#### **Explosives Suitcase**

- Contains an assortment of various explosives tests (20 kits in total)
- Weight: 3.1 lb. (1.4 kg.)
- Length: 13.0" (33.0 cm.)
- Width: 3.25" (8.3 cm.)
- Height: 10.5" (26.7 cm.)





see catalog numbers in accordance to kit type in the price list

#### Box of Ten / Refill Pack

- Weight: 1 lb. (0.45 kg.)
- Length: 12.0" (30.5 cm.)
- Width: 4.88" (12.4 cm.)
- Height: 2.54" (6.5 cm.)
- \* Available for any kit in our catalog



The power to do more, MUCH MORE.



### Aero Chamber Sniffer



Introducing IDenta's latest innovation: the AeroChamber Sniffer - a first-of-a-kind sniffer with the ability to carry out drug and explosive screening and detection missions in a fast, effective and reliable manner. We have added a new type of probe to our CUSPER test kits which is designed to use with the Sniffer, giving users the ability to screen and detect even the smallest traces of substances on any type of surface or object, and offering a very safe, practical and effective solution for screening people.

The AeroChamber Sniffer is already in use in airports, on passenger aircrafts, ports, law enforcement and other government agencies worldwide.

#### **Key Benefits:**

- Versatile, able to screen for both drugs and explosives.
- Small and portable. Does not require any set up time.
- Able to screen any surface size.
- Perfect for screening people
- Highly reliable
- Cost effective
- Very easy to use
- No calibration needed

Comparison Chart to Electronic Sniffers	
ELECTRONIC SNIFFER	Aero <b>Chamber</b>
Very Expensive	Highly cost effective
Requires long set up time (Calibration)	Very portable and ready to use
Easily contaminated	No contamination
False positives	Reliable
Separate sniffer for drugs and explosives	Good for both drugs and explosives
Cannot handle dirty samples	Able to screen any sample

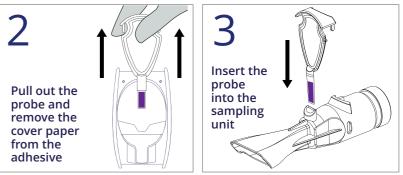


**CUSPER Test Kits** 

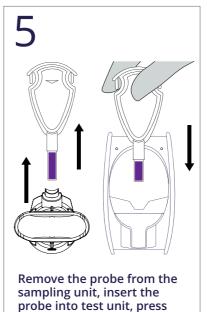
**Sampling Unit** 

Steps for sampling, detection & identification of drugs/explosives

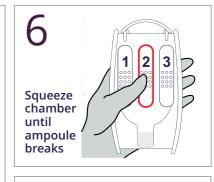


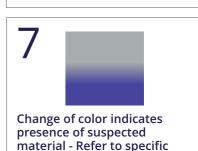






firmly and lock





kit instructions

Suitcase

# IDT 0100

#### The AeroChamber Suitcase

■ Weight: 9.77 lb. (4.43 kg.) ■ Length: 19.29" (49.0 cm.) ■ Width: 5.51" (14.0 cm.) ■ Height: 18.50" (47 cm.)

#### Test Kits Available for the AeroChamber Sniffer



Test is designed for use in the Sniffer to detect **Nitroaromatics, Ester Nitrates** and Inorganic Nitrates families.

**AeroChamber Sniffer** 

IDT0040S



Test is designed for use in the Sniffer to detect TATP and Peroxide.



**AeroChamber Sniffer** 

Test is designed for use in the Sniffer to detect Chlorate and Bromate.



#### **Suitcase Contents**

- The Sniffer with Battery 1
- Charger 1
- Car Charger -1
- Electricity Adaptor 1
- Magnifier & Viewer 1
- AeroChamber Sampling Unit - 4
- Disposable Sterile Gloves
- Test Units 10
- Instructions for Use



New test based on our patented Test is designed for use formula for General Screening. The test is designed for use in the Sniffer to detect 29 drugs including Methamphetamine, Heroin and Ecstasy. This kit is not able to detect Cocaine or Marijuana.

**AeroChamber Sniffer** 





Cocaine / Crack **AeroChamber Sniffer** 

in the Sniffer to detect Cocaine & Crack traces.



Marijuana / Hashish for **AeroChamber Sniffer** 

Test is designed for use in the Sniffer to detect Marijuana/Hashish traces.



Ecstasy / Methamphetamine for **AeroChamber Sniffer** 

Test is designed for use in the Sniffer to detect Ecstasy/MDMA and Methamphetamine.



**AeroChamber Sniffer** Test is designed for use

in the Sniffer to detect

Fentanyl.



The combined test allows testing for Cocaine/Crack or the 29 drugs tested for in the General Screening test.





#### # IDT0099

#### The AeroChamber Sniffer (including Battery)

- Handheld, cordless vacuum with lithium-ion battery
- Leading brand modified vacuum unit
- 28 or 65 air watts suction power
- Powerful, small, portable and easy to use
- Length: 12.70" (32.2 cm.)
- Width: 4.50" (11.4 cm)
- Height: 8.10" (20.4 cm.)
- Weight: 3.3 lb. (1.5 kg.)
- Volume Capacity: 34 oz. (0.3 L)



#### # IDT0098

#### Extra Battery

- Extra battery allows for continuous use of the AeroChamber Sniffer
- Rechargeable battery pack



#### # IDT0097 Charger

- Full charge cycle of 3.5 hours
- 110 Volt or 220 volt options available









#### # IDT0096

#### Magnifier & Viewer

- Helps identify even nano gram particles
- Fits in the pocket
- Magnification: 5x
- Lens Size: 1.4" x 1.5" (3.5 x 3.8 cm)
- Weight: 1.6 oz. (45 g.)
- Dimensions: 4.25" x 2" x 0.75" (10.8 x 5 x 1.9 cm)
- Batteries: 3 AAA

#### # IDT0095 AeroChamber Sampling Unit | Car Charger

- Easily fits into the AeroChamber Sniffer
- Houses the CUSPER Probe
- Weight: 0.85 oz. (24 g.)
- Length: 5.59" (14.2 cm.)
- Width: 1.89" (4.8 cm.)
- Height: 1.57" (4.0 cm.)
- Material: Polypropylene

### # IDT0094

Car Charger available for charging anywhere an automobile charger is available.

Sterile Gloves

- For handling evidence
- Disposable
- Copolymer examination sterile gloves
- Latex free
- 8 Gloves
- Size: Large

Essential crime scene solution.





#### A FIELD TESTING KIT FOR BULLET HOLE IDENTIFICATION

The identification of bullet holes and of marks produced by projectiles is imperative in the investigation of criminal cases involving the use of firearms. Such bullet-holes are usually characterized by the presence of metals (mainly lead and copper), originating from the bullet's outer surfaces, in the margins of these holes. The morphology of the hole alone can often lead to erroneous results. IDenta designed the BTK to minimize and eradicate such errors.

#### **Objective**

- The identification of bullet-holes on various surfaces, including bullet type, direction and caliber
- Lead and copper are the main components of bullet cores and jackets. A chemical method can be applied in order to detect the metals deposited by the bullet at the edges of the suspected bullet-hole
- BTK (Bullet-hole Testing Kit) is a portable laboratory for the rapid identification of bullet holes
- BTK enables simple, rapid and reliable identification of suspected bullet holes in the field. The BTK revolutionizes the field task of scene-of-crime units with its sensitive, simple, rapid, precise and reliable operation

#### **Advantages**

- Identification: the BTK is capable of identifying bullet-holes caused by many types of bullets, namely lead, full metal jacket (FMJ), total metal jacket (TMJ) bullets, etc.
- Direction: if the colored imaging of the hole is circular or elliptical, it is often possible to assess the direction from which the bullet was fired
- Caliber: The diameter of the projectile can be estimated from the diameter of the lead and the copper reactions color rings



- The procedure does not preclude further laboratory analysis for shooting distance estimation, if required. It should be noted, however, that if a sample for primer discharge residue (PDR) particles from the hole margins is to be analyzed – such a sample should be collected prior to the use of the BTK, and it won't interfere with the BTK results
- Cost efficient: Each set good for testing up to 20 bullet holes in the field

#### **Unequivocal Results**

- There are no other known substances that react in the same colors.
- Test results, in case of positive identification, are characterized by the appearance of colored rings clearly visible on the white background of the test paper.
- The color produced reflects the shape of the hole while the area further away remains uncolored. It is therefore unnecessary to sample blanks.
- It is possible to identify bullet holes on many types of targets and the identification is not biased by personal judgment.

#### Simple to use, Rapid Results

- The test takes 3-4 minutes from the time of sampling until final results are obtained, enabling quick screening of large numbers of suspected bullet-holes.
- Each suitcase provides testing of up to 20 bullet holes in the field.
- The kit has been designed for simplicity of operation, and can be used at the scene of crime by any technician or non-scientific police officer with some basic training.
- The BTK kit is operated very simply and includes a delivery device in each tube for efficient use.

#### Safety

- The BTK is safe for the operator, as there is no direct contact with the chemicals used in the test.
- All of the test reagents are contained within glass ampoules in specially designed protective plastic tubes.
- The test is performed by applying a few drops of reagents on Benchkote® paper.

#### **Compactness**

- The compactness, portability and self-sufficiency of the kit assures convenient transport and can be employed anywhere under a wide range of conditions.
- Weight: 2.58 lb. (1.03 kg.) Width: 10.4" (26.6 cm.)
- Length: 13.1" (33.6 cm.) Height: 3.33" (8.5 cm.)

#### **Shelf Life**

■ The reagents in the kit form are stable for 3 years in any temperature.

#### **Proven Experience:**

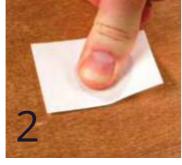
■ BTK – has been successfully used by various police departments worldwide for many years.

#### Steps:

The test paper is wetted with the solvent for lead.



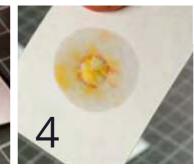
The test paper is then firmly pressed against the hole for about a minute.



The reagent for lead is applied to the test paper.



A magenta colored ring at the hole's margins is indicative to bullet-holes.



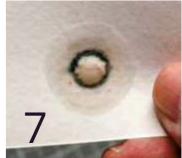
Another test paper is now being wet with the solvent for copper. The test paper is then firmly pressed against the hole for about



Then the reagent for copper is applied.



A green-black colored ring at the hole's margin is indicative of bullet-holes.





#### **Suitcase Contents**

- (BTK-1) Lead Solvent, 10 units
- (BTK-2) Lead Reagent, 10 units
- (BTK-3) Copper Solvent, 10 units
- (BTK-4) Copper Reagent, 10 units
- (BTK-5) Testing Papers, 2 packages of 25
- (BTK-6) Plastic Bags, 100 units
- (BTK-7) Technical Report, 4 units
- (BTK-8) Ruler, 1 unit
- (BTK-9) Pen, 1 unit



#BTK-1234

#### BTK 10 X 4 Refill

- Full suitcase BTK solvent and reagent refill Includes:
- 10 lead solvent tubes
- 10 lead reagent tubes
- 10 copper solvent tubes
- 10 copper reagent tubes



#### # BTK-1

#### Lead Solvent

- Lead solvent Appropriate for dissolving traces of lead.
- This is the first step to identify whether or not the suspected has a lead traces.



#### # BTK-2

#### Lead Reagent

- Highly specific and sensitive reagent for lead.
- This is the second step to identify whether or not the suspected hole has a lead traces.



#### # BTK-3 Copper Solvent

- Appropriate for dissolving traces of copper.
- This is the first step to identify whether or not the suspected hole has a copper traces.



#### # BTK-4 Copper Reagent

- Highly specific and sensitive reagent for copper.
- This is the second step to identify whether or not the suspected hole has copper traces.



#### # BTK-5

#### **Testing Papers**

- High quality testing paper for used with the bullet hole test.
- Quantity: 25 / package



# BTK-6 Sealable Plastic Evidence Bags

- For packing the positive test papers.
- Quantity: 100



# BTK-7 Technical Report

■ Technician report forms for documenting full event details and test results.



# BTK-8 Ruler

■ Plastic ruler for photography.

# BTK-9 Pen

- For marking and documenting evidence
- Permanent marker

### Touch& Know Consumer & Retail Products





The CUSPER test kit has met the highest safety standards, allowing for retail distribution in USA, Europe and markets worldwide.

The kits are marketed under the "Touch & Know" brand.

The kits "Test the Substance - Not the Person." The tests are non-invasive (non-biological) allowing for investigation without confrontation.

We offer consumers an accurate way to test substances found at home, work or anywhere else.









**AVAILABLE ONLINE AT** WWW.AMAZON.COM

To purchase and for further information see our website at: www.touch-know.com





#### INTERESTED?

Learn more and receive updates on new products. Register to receive our news and updates.

For our on-line order form please visit our web site at www.identa-corp.com

Product support and questions, please email us at info@identa-corp.com

IDenta Corp offers training sessions covering our entire product range.