

WG Desktop Mail Scanner Metal Detector

Product Code: 1060-06



Key Features



High Speed Automatic Inspection



High Resolution OLED Graphic Display



Audio/Visual Alarm Signaling



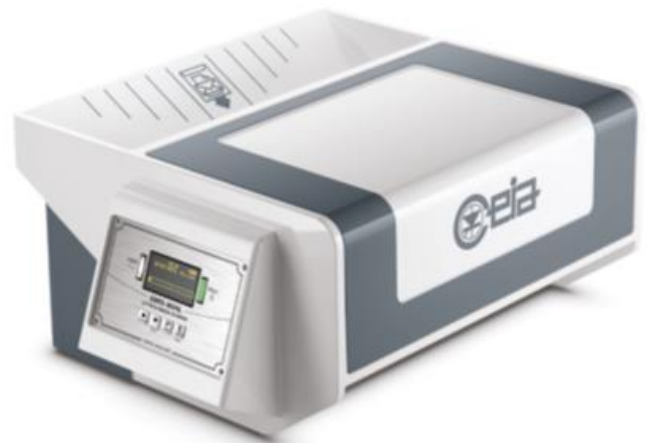
Built-In Self-Test System



Ergonomic, Compact Design



No Calibration or Maintenance Required



Overview

The WG Desktop Mail Scanner Metal Detector provides automatic inspection of parcels and letters up to 45 cm wide and 7.5 cm thick, for the detection of detonators, batteries, trigger circuits and other metal components of parcel bombs.

It operates on mains power supply with integrated battery charger, optional NiMH rechargeable batteries are available.

An optional embedded radioactive material detector, is available.

The scanner is certified to EU regulation 185/2010 on mail security inspection.

Features

Detection of Detonators, Batteries & Other Metallic Components of Letter Bombs

No Alarm on Small Metal Objects (Staples, Paper Clips, Metal Binding Spirals)

Permanent Memory Storage without Back-Up Batteries

Specific Settings Available for Prison Parcel Inspection

Product Specification

Operational

Dimensions	450 (W) x 565 (D) x 250 (H) mm
Transit Opening	450 x 75 mm
Weight	16 kg
Voltage	100–277 V ~+10%, 47–63 Hz with external AC/DC adaptor
Current	1.3 A max

Environmental

Operating Temperature	-10 to +50°C
Storage Temperature	-25 to +60°C
Relative Humidity	5 to 90% without condensation

Optional Battery

Battery Operations	6 x 1.2 V NiMH size D
Battery Life	12 hours
Battery Charger Incorporated	Recharging time 6 hours

Programming

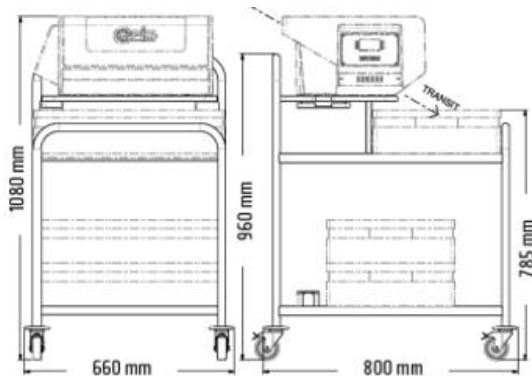
Type	Local: via integrated keypad / Remote: via Bluetooth, RS232
Data Logger Memory Capacity	10,000 events

Signalling

Audible	Internal buzzer
Visual	High-contrast OLED graphic display with bar-graph indication/pinpointing

Standards & Safety

Degree of Protection	IP40
NIJ-0602.02 Dept. of Justice	Compliant
EN61010-1	Compliant
ACGIH, 2014 Threshold Limit Value (TLV)	Compliant
IEEE C95.1-2005	Compliant
EC-REC. 1999/519/EC	Compliant
EMC	EN61000-6-1 EN61000-6-3
RED	EN300330: Short Range Devices (SRD)



Standard Features

Control Panel LED Indicators	White: Power Supply Green: OK Red: Autodiagnosis Blue: Detection of radioactive substances
Galvanic Isolation	Operates on Low-DC Voltage
Password-Protected Programming	

Optional Features & Accessories

Gamma Radiation Detection	Includes activity level (low/medium/high) and CPS value (counts per second). Analysis in 5 seconds
Transport Case	
Mobile Station	Dimensions: 800 (W) x 660 (D) x 960 (H) mm Includes plastic boxes for mail and parcel collections, set reference test samples, AISI 304 frame, frame protection, pivoting wheels and brake