

FLUKE®

Biomedical

Introducing the INCU™ II

All-in-one, portable,
easy-to-use incubator
and radiant warmer analyzer



Introducing the INCU II

Ensure the safety of your smallest patients with the INCU II Incubator/Radiant Warmer Analyzer

Simplifies testing and ensures the proper performance and safety of infant incubators, transport incubators, and radiant warmers

- Simultaneous measurement of:
 - Humidity
 - Airflow
 - Sound
 - Temperature
- INCU II tests to all global standards:
 - IEC 60601-2-19, IEC 60601-2-20 and IEC 60601-2-21
 - China Standards
- Effectively replaces INCU

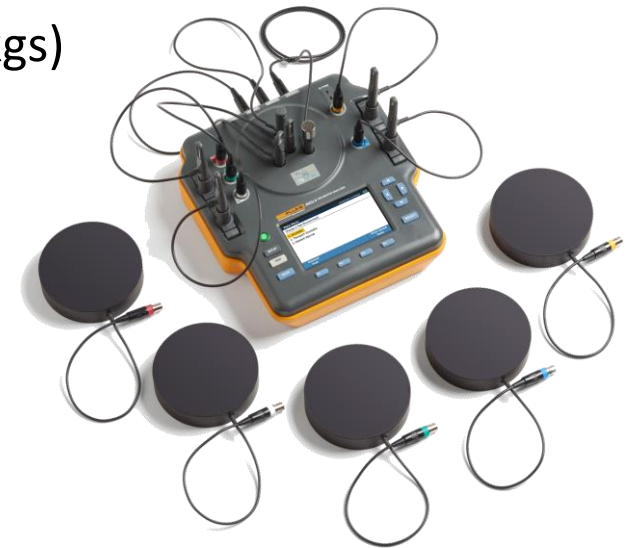


Compact and Portable Design

Infants cannot tell you what's wrong with their environment; therefore, customers need an analyzer that can.

The INCU II's lightweight and compact design makes it the most portable analyzer of its kind on the market.

- **Device:** 3 lbs. (1.4 kg)
- **Device + Radiant Warmer Pucks:** <9 lbs (4 kgs)



All-in-one and Easy to Use

The INCU II is the all-in-one and easy to use solution for your Incubator/Radiant Warmer testing needs.

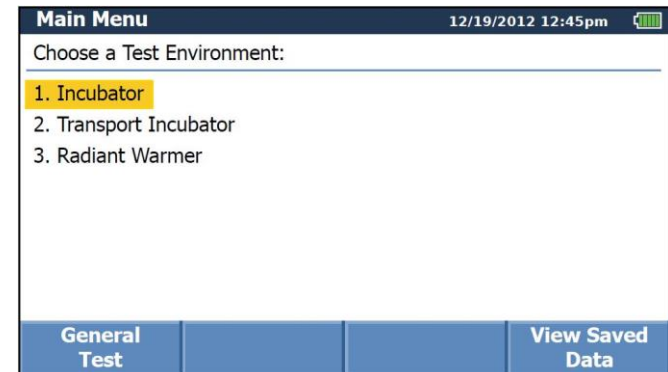
Simultaneously tests:

- Humidity
- Airflow
- Sound
- Temperature
 - 5 independent temperature points
 - 1 k-type thermocouple
 - Skin Temperature Sensor



Easy-to-Use:

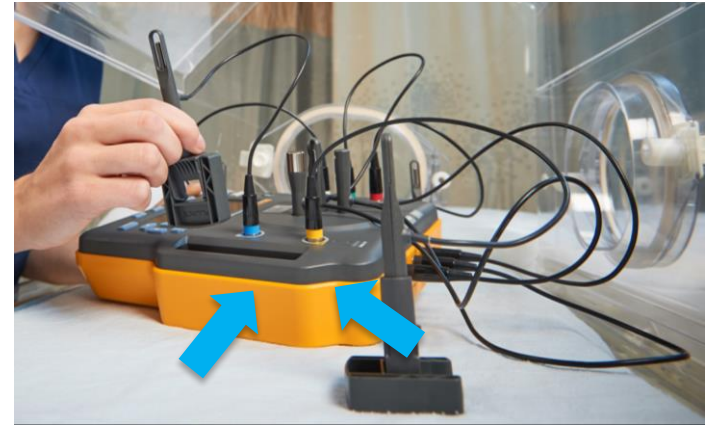
- Large, legible LCD screen
- User-friendly interface
 - To begin, simply choose a test environment, or select “general test” for general data logging in real-time



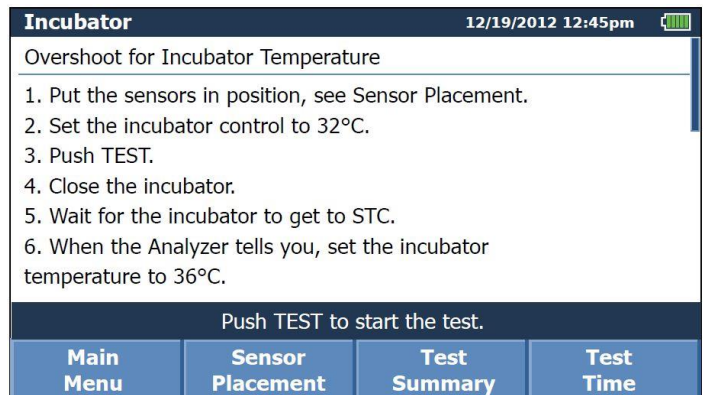
Intuitive Test Set-up

Color-coded temperature probes match the color of their input ports

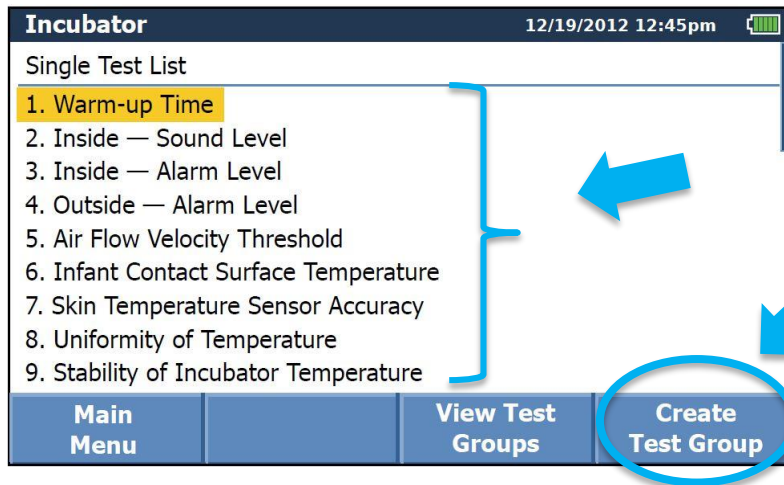
Placement pad helps guide location of temperatures sensors/pucks



Test set-up instructions on large, easy-to-read LCD screen



Test Automation



The INCU II has on-board automation.

- Standard tests
- Customizable test groups
- Maximize your testing efficiency and work flow


Simplified Test Analysis and Reporting

Pass/Fail indicators are displayed on the LCD screen for fast and easy troubleshooting.

- Save the results or transfer them to your computer
- Stores up to 48 hours of testing
- Test over longer periods with 24-hour battery

Real-time results are displayed on the LCD screen throughout testing.

The Microsoft Excel add-in allows for detailed test analysis, visual graphics of test parameters, and creation of reports unique to your needs.

Incubator		12/19/2012 12:45pm 	
Uniformity of Temperature		PASS	00:30:00
Average of T5: — — — °C		STC 00:23:00	
Average of T1: — — — °C		Average of T3: — — — °C	
Difference from T5: — — — °C		Difference from T5: — — —	
PASS		PASS	
Average of T2: — — — °C		Average of T4: — — — °C	
Difference from T5: — — —		Difference from T5: — — —	
PASS		PASS	
Cancel		Save	

Wireless and USB Connectivity

Test results can be retrieved wirelessly* from your PC using the Ansur mini plug-in or transferred via USB.



*Wireless not available in all countries; see [slide 24](#) for more information.

Demo video: See it in action!



You will especially love...

- ✓ All-in-one
- ✓ Real-time results on screen
- ✓ Easy to use
- ✓ Portable
- ✓ Test automation



Testing to the Standards

Why it matters:

- Manufacturers' preventative maintenance and testing procedures are built around the standards
- IEC standards reflect the best experience of industry, researchers, consumers, and regulators worldwide
- Need to properly assess safety of medical devices to help ensure patient safety

Available Accessories

Standard Accessories

- K-Type Thermocouple
- Sound Sensor
- Air Flow Sensor
- Humidity Sensor
- Red, Green, Yellow, White, and Blue Temperature Sensors
- Tripod Spacers
- Red, Green, Yellow, White, and Blue Temperature Pucks
- Type A to Micro B, USB Cable
- AC Adaptor
- Placement Pad Microfiber
- INCU II and Puck Carrying Cases



*Available December 2015

Optional Accessories

- Skin Temperature Heater Assembly*
- CarePlans

Wireless Availability

Country	Date wireless is available
US, CE countries, IC countries, Columbia, Ecuador, Guatemala, Hong Kong, Russia, Turkey	November 9, 2015
China, Japan, Australia, New Zealand, Saudi Arabia	December 28, 2015
Indonesia, South Korea, Brazil, India, UAE	February 8, 2016

All other countries not listed do not have wireless capability, but the non-wireless model will be available for order from November 9, 2015 onward.

Want to learn more?



Check out Advantage Training for more helpful tutorials on this and other products.

Advantage Training: A courtesy service from Fluke Biomedical