



IR TRANSMITTER

PHOTON-CEM-IR-91 - IT TX -35 TO 900 C



Photon Instruments

AN ISO 9001 : 2008 Company



PANEL

INFRA RED THERMOMETERS

AND CONTROLLER IR-91



EMC
EN: 61326
EN: 60825-1

This is a brand new CEM IR-91 CE certified digital non-contact infrared thermometer with built-in laser pointers and back-light LCD display. This top-of-the-line device has a super narrow 50:1 distance to spot ratio and a wide range of -31 oF to 1652 oF (-35 oC to 900 oC). Forget the old analog devices, this newly designed digital light weight device gives you accurate measurement from safe distance. The build-in laser pointer help you aim better at the object for an accurate result. The back light LCD screen allows you to read easily in the dark. The industrial panel design allows easy integration of the meter with the existing work bench. It keeps your work environment neat and clean.

SPECIFICATIONS (Check the CEM web for detailed specifications)

Emissivity	Adjustable 0.1 ~ 1.0
Low battery indication	
Set Min, Max, Lock	
IR thermometer measuring range	-35° C to 900°C or -31°F to 1652°F
Resolution	0.1°C/°F
Accuracy	±1.5% or ± 2°C or 4°F
Power	230 VAC (±10%), 0.1A, 50/60 Hz
Dimension / Wt.	71 x 71 x 87mm / 268g

Features
Non-contact Infra-Red thermometer with laser pointer measures to 900°C / 1652°F
Easy to use for measuring temperature of hot or moving objects from a safe distance
Super narrow 50:1 field of view (measure 1" target at 50" distance)
Built-in laser pointers to improve aim
Fast sampling time (less than 500ms)
°C / °F switchable and Auto Power Off
Adjustable emissivity (0.1 ~ 1.0)
Automatic data hold
Stand, cable and mounting kit included

Included Accessories

- Stand
- Cable
- Temperature Sensor
- Instruction Manual
- Test Report



Portable Data Logger



Online Data Logger



Humidity-Temp Instruments



Dew-Point & Moisture in Oil



Calibrator & Master Inst.



Temperature Instruments



InfraRed Instruments



Pressure Instruments



Panel Products



Large Display / Digital Clock
Clean Room Monitors



Air Velocity



Flow Instruments
Level/Distance/Boroscope



Electrical Measuring Inst.



Portable Instruments



Analytical Instruments



Automotive & Medical Inst.



Gas Measurement



upcoming
products



upcoming
products



upcoming
products

CALIBRATION | VALIDATION | THERMOGRAPHY

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