Infrared thermometers and thermal imaging cameras

PAN IR-T800+ PROFI

Professional infrared thermometer 12:1 with laser measuring circle indication, dew point indication, humidity measurement, mould alarm and UV lamp

- Digital display 7 mm
- **Display backlight**
- **Colour display**
- **IR resolution 0,1 °C**
- **Dew point indication**
- Data hold
- **Air humidity measurement**
- **Mould alarm**
- **Leak testing of air-conditioning systems using UV light**
- Automatic switch-off

Scope of delivery: Case, Type K temperature sensor -40°C ~ 250°C, Operating instructions



Application Benefits at a Glance:

- The laser measurement circle shows the actual area being captured; a single laser dot would indicate only its centre.
- Infrared measures surfaces without contact, while the Type K probe also measures liquids, air and hard-to-reach locations.
- The dew point display indicates condensation and mould risk directly via a colour warning and calculated value.
- The adjustable emissivity improves measurements on different materials and surfaces.

Technical Data	PAN IR-T800+
Infrared temperature measurement	-50 °C - +800 °C
Optical resolution	12:1
Temperature (°C) (type K probe)	-50 °C - +800 °C
Ambient temperature (°C)	-20 °C - 60 °C
Relative humidity (% RH)	0 - 100 %
Weight (gross / net)	358 / 162 g
Instrument dimensions	164 x 102 x 48 mm
Required battery(ies):	1x 9V 6F22
Dew point (°C)	-10 °C - +50 °C
Adjustable emissivity	0,10 - 1,0
Accuracy (%)	1,0 % - 5,0 %





PAN IR-T800+ Video DE:

PAN IR-T800+ Video EN: