

TESTBOY TV 327

Infrared Thermometer with Measuring Optic 30:1

As the Infrared Thermometer TV 326, the Infrared Thermometer TV 327 also has a large measurement range and a connection for a K-Type sensor. However, due to the 30:1 measuring optic, it is also suitable for taking measurements from further away. In everyday use, it convinces with its clever additional functions.

How you benefit:

- | Measuring optic 30:1
- | Measured value memory
- | Large infrared measurement range
- | Connection for commercial K-Type sensor
- | Min/Max value memory/alarm function
- | Adjustable emissivity
- | Averaging

Specifications

Technical Data

TESTBOY TV 327

Display	4 digit, colour LC-Display
Measurement Range	-50–760 °C, -58–1400 °F Infrared -50–1400 °C, -58–2552 °F with K-Type sensor (option)
Dimension	47 x 176 x 125 mm
Weight	275 g
Scope of Delivery	Operating instructions, carrying case, K-Type sensor
Power Supply	1 x 9 V Block 6F22
Data hold	Yes
Resolution	0.1 °
Operating temperature	0–50 °C, 32–122 °F, 10–90 % RH, non-condensing
D:S (distance to spot)	30 : 1
Response time	0.5 s
Emissivity	adjustable from 0.10–1.00 in 0.01 increments
Auto power-off	After approx. 30 s
Storage temperature	-20–60 °C, -4–140 °F, 70 % RH, non-condensing
Display	18mm high LCD - display
Dimension	130 x 72 x 30 mm
Housing	ABS plastic
Measurement accuracy infrared	-50–0 °C ±4.0 °C, ±3 % 0–400 °C ±2.0 °C, ±1.5 % 400–760 °C ±2.0 °C, ±2 % -58–32 °F ±4.0 °C, ±3 % 32–752 °F ±2.0 °F, ±1.5 % 752–1400 °F ±2.0 °F, ±2 %
Measurement accuracy K-Type sensor	-50–1400 °C ±3.0 °C, ±1.5 % -58–2552 °F ±3.0 °F, ±1.5 %
Min/Max value memory	yes (with alarm function)
Averaging	Yes
Working height	2000 m

