

TESTBOY TV 325

Infrared thermometer with adjustable emission value

The infrared thermometer, Testboy TV 325, impresses with its many useful functions, for example, Min/Max value memory, adjustable emissivity and averaging. In addition, it also has a connection for conventional K-Type sensor and, thus, is equally suitable for use in industrial companies, car workshops, heating, refrigeration and air-conditioning systems or the electric trade.

How you benefit:

- | Min/Max value memory/alarm function
- | Adjustable emissivity
- | Averaging
- | Connection for K-Type sensor

Specifications

Technical Data

TESTBOY TV 325

Display	LCD with backlighting
Detector	Thermopile
Measurement Range	-60 – 500 °C, -76 – 932 °F infrared -64 – 1400 °C, -82,3 – 1999 °F with K-Type sensor
Laser point	Selectable
Measurement accuracy infrared	Object 15 – 35 °C, ambient 25 °C: ±1,0°C, ±1,8°F Object -33 – 15 °C and 35 – 500 °C, ambient 23 °C ±3 °C: ±2°C, 4°F or ±2 %, the greater value applies
Measurement accuracy K-Type sensor	Ambient 23°C ± 6°C: ±1 °C, 1,8 °F or ±1 %, the greater value applies
Min/Max value memory	With alarm function
Averaging	Yes
Data hold	Yes
Resolution	0,1° (-9,9 – 199,9°)
Operating temperature	0 – 50 °C, 32 – 122 °F
D:S (distance to spot)	12 : 1
Response time	0.5 s
Emissivity	0.95 specified; adjustable from 0.10 – 1.00 in 0.01 increments
Auto power-off	After approx. 10 s
Humidity	10 – 90 % RH
Temperature probe	Option to connect K-Type sensor
Housing	ABS synthetic material, resistant to breaking by impact
Dimension	49 x 133 x 146 mm
Weight	222 g
Colour	red/grey
Scope of Delivery	Incl. batteries, system carrying case and K-Type sensor



