

# 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

	<b>Testboy TV 325</b>
Indication	LCD with backlighting
Detector	Thermopile
Measuring optic	12:1
Laser point	Selectable
Measurement range	-60–500 °C, -76–932 °F infrared -64–1400 °C, -82,3–1999 °F with K-Type sensor
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
Emissivity	0.95 specified; adjustable from 0.10–1.00 in 0.01 increments
Resolution	0,1° [-9,9–199,9°]
Response time	< 0.5 s
Min/Max value memory	With alarm function
Averaging	Yes
Auto-Power Off	After approx. 10 s
Data-Hold function	Yes
Temperature sensor	Option to connect K-Type sensor
Operating temperature	0–50 °C, 32–122 °F
Humidity	10–90 % RH
Housing	ABS synthetic material, resistant to breaking by impact
Dimensions	49 × 133 × 146 mm
Weight	222 g
Colour	Red/grey
Power supply	2 × 1.5 V AAA, LR03
Scope of delivery	Incl. system carrying case and K-Type sensor (-50–200 °C)

