

## TESTBOY TV 225

### Flexible Clamp Meter

Thanks to its diverse range of measuring functions, the flexible Testboy TV 225 Clamp Meter is suitable for universal use. Useful details such as the large display, the automatic measurement range selection and the measuring point illumination make operation of this instrument particularly convenient and reliable.

#### How you benefit:

- | Large diversity of functions
- | Highly legible LC display
- | LED measuring point illumination
- | Contactless measurement of frequencies
- | T-RMS measuring procedure for non-sinusoidal voltages suitable for higher line cross-sections

#### Specifications

Technical Data	TESTBOY TV 225
Display	LCD with 4 digits
Overload Category	CAT IV 600 V
Data hold	Yes
AC Voltage	TRMS - (40 – 2000 Hz) - (smallest resolution 0,001 V) 6 V $\pm 1,5\%$ , $\pm 5$ Digits 60 V $\pm 1,5\%$ , $\pm 5$ Digits 600 V $\pm 1,5\%$ , $\pm 5$ Digits
AC Current	TRMS - (40 – 1000 Hz) - (smallest resolution 10 mA) 60 A $\pm 3,0\%$ , $\pm 5$ Digits 600 A $\pm 3,0\%$ , $\pm 5$ Digits 3000 A $\pm 3,0\%$ , $\pm 5$ Digits
DC Voltage	(smallest resolution 0,001 V) 6 V $\pm 1,0\%$ , $\pm 3$ Digits 60 V $\pm 1,0\%$ , $\pm 5$ Digits 600 V $\pm 1,0\%$ , $\pm 5$ Digits
Resistance	6 kOhm, 60 kOhm, 600 kOhm, 6 MOhm $\pm 1,0\%$ , $\pm 3$ Digits
Continuity Test	Audible signal if resistance 50 MOhm
Measurement position lighting	LED
Frequency by clamp	40 – 1000 Hz $\pm 0,5\%$ , $\pm 5$ Digits
Frequency by clamp - Accuracy	(smallest resolution 0,1 Hz) > 1 A AC rms
Frequency by plugs	40 Hz – 10 kHz $\pm 0,5\%$ , $\pm 5$ Digits
Frequency by plugs - Accuracy	(smallest resolution 1 Hz) > 0,5 V AC rms
Eingangswiderstand	2 MOhm
Dimension	324 x 178 x 30 mm
Weight	210 g
Colour	Red/black
Scope of Delivery	Incl. test leads, batteries and system carrying case

