

# TESTBOY TV 217

## Leakage current clamp

The Testboy TV 217 leakage current clamp demonstrates its capabilities in the measurement of protective conductors and touch currents of installations, permanently connected devices and three-phase consumers. Its extensive multimeter functions make it a multi-talent for a wide range of applications, with safe and comfortable ergonomics.

### YOUR BENEFITS

- > Wide range of functions > Easy-to-read LCD
- > Low pass filter mode > T-RMS measurement method for non-sinusoidal voltages

### SPECIFICATIONS

	Testboy TV 217				
Indication	LCD with backlight				
Measurement range selection	Manuell				
	Measuring range	Resolution	LPF (50 / 60 Hz)	Wide (40 Hz – 1 kHz)	
AC current	4 mA	0,001 mA	±2,0 %, ±10 Digits	±3,0 %, ±5 Digits	
	40 mA	0,01 mA	±2,0 %, ±10 Digits	±3,0 %, ±5 Digits	
	400 mA	0,1 mA	±2,0 %, ±5 Digits	±3,0 %, ±3 Digits	
	4 A	0,001 A	±2,0 %, ±5 Digits	±3,0 %, ±3 Digits	
	40 A	0,01 A	±2,0 %, ±10 Digits	±3,0 %, ±5 Digits	
	150 A	0,1 A	±2,0 %, ±10 Digits	±3,0 %, ±5 Digits	
	Accuracy		Lowest resolution		
AC voltage	4 V, 40 V, 400 V, 600 V	±1,0 %, ± 3Digits	1 mV		
DC voltage	4 V, 40 V, 400 V, 600 V	±0,5 %, ±4 Digits	1 mV		
Resistance	400 Ω, 4 kΩ, 40 kΩ, 400 kΩ, 4 MΩ, 40 MΩ	±1,0 %, ±3 Digits			
Continuity test	Yes, at < 40 Ω				
Diode test	Yes				
Capacity	40 nF, 400 nF, 4000 nF, 40 µF, 400 µF, 4 mF, 40 mF	±3,0 %, ±8 Digits			
Temperature	Yes				
Maximum input voltage	600 V				
Input impedance	10 MΩ				
Clamp opening	max. Ø 27 mm				
Data-Hold	Yes				
Auto-Power-Off	Yes				
Oversupply category	CAT III 600 V				
Standard	IEC / EN 61010-1 (DIN VDE 0411); EN 61010-2-030; EN 61010-2-031; EN 61010-2-032; EN 61010-2-033				
Dimensions	210 x 60 x 30 mm				
Weight	250 g				
Power supply	2 x AAA, 1,5 V, LR03				
Scope of delivery	Carrying case and test leads				

