TESTBOY TV 216 N
Digital clamp meter



This multitalent combines the functions of a current clamp and multimeter with its wide range of measurement functions, the Testboy TV 216 N digital clamp meter is just the right helper for use in service, industry or installation. Useful details, such as the large display, manual or automatic measurement range selection and measurement position lighting, make the operation very convenient and easy. The included carrying case protects the instrument and all its accessories even during transport.

SPECIFICATIONS

	Testboy TV 216 N	Accuracy	Lowest resolution
Indication	LCD with backlight		
Measurement range selection	Automatic / manual		
AC current	60 A, 600 A	±3,0 %, ±10 Digits	10 mA (40 – 400 Hz)
DC current	60 A, 600 A	±3,0 %, ±10 Digits	10 mA (40 – 400 Hz)
AC voltage	bis 600 mV	±1,5 %, ±10 Digits	100 mV
	6 V, 60 V	±1,2 %, ±5 Digits	
	600 V	±1,5 %, ±10 Digits	
DC voltage	600 mV, 6 V, 60 V	±0,8 %, ±3 Digits	100 mV
	600 V	±1,0 %, ±5 Digits	
Frecuency with clamp	600 Hz, 1 kHz, > 1 A A rms	±1,5 %, ±5 Digits	100 mHz
Frecuency with test leads	600 Hz, 6 kHz, 10 kHz, > 0,2 V A rms	±1,5 %, ±5 Digits	
Frecuency range	10 Hz – 10 kHz		
Resistance	600 Ω, 6 kΩ, 60 kΩ, 600 kΩ, 6 MΩ	±1,2 %, ±2 Digits	
	60 MΩ	±2,0 %, ±5 Digits	
Continuity test	Yes, with acoustic signal < 30 Ω		
Diode test	Yes		
Capacity	up to 60 mF		
Duty cycle	10 – 95 %, ±3,0 %, > 1 A AC rms		
Maximum input voltage	600 V		
Input impedance	10 MΩ		
Clamp opening	max. Ø 24 mm		
Flashlight	Yes		
Data-Hold	Yes		
Auto-Power-Off	Yes		
Overvoltage 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 80 x 35 mm		
Weight	250 g		
Power supply	3 x AAA, 1,5 V, LR03		
Scope of delivery	Carrying case and test leads		

600 V AC/DC

600 A AC/DC

TRUE RMS

LED

duty cycle %

YOUR BENEFITS

> Wide range of functions
> Highly legible LCD
> LED measurement location lighting
> Non-contact measurement of frequency and duty cycle
> T-RMS measurement procedure for non-sinus voltages



