



TIS 438 1000A AC/DC
Clamp Meter



Our new TIS 438 is designed and manufactured to the very latest standards and features 1000A AC/DC current, AC/DC Voltage, Resistance, Capacitance, Frequency from the clamp, logic frequency and duty cycle. It has a 6000 count display, TRMS, Inrush current reading, continuity buzzer, work light, back light, non-contact voltage detection, relative measurement and auto power off. The TIS 438 is packed with features for both the professional electrician and maintenance electrician.

Specification

Basic Functions

DC Voltage 60mV/600mV/6V/60V/600V/1000V $\pm 0.7\%+3d$
AC Voltage 60mV/600mV/6V/60V/600V/750V $\pm 0.8\%+3d$
DC Current 60A/600A/1000A $\pm 2.5\%+6d$
AC Current 60A/600A/1000A $\pm 2.5\%+6d$
Resistance 600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω $\pm 0.8\%+3d$
Capacitance 10nF/100nF/10uF/100uF/1mF/10mF/100mF $\pm 4.0\%+5d$
Frequency (from Clamp) 0 ~ 10MHz $\pm 1.5\%+5d$
Frequency (AC Voltage) 0 ~ 10MHz $\pm 1.5\%+5d$
Logic Frequency 0 ~ 10MHz $\pm 0.5\%+3d$
Duty Cycle 10% ~ 90% $\pm 3.0\%$

Special Functions

6000 Count Display
Jaw Opening $\varnothing 40\text{mm}$
Auto / Manual Ranging
Auto Power Off
Relative Mode
Diode Test
Continuity Buzzer
Max / Min Hold & Data Hold
Display Back Light & Work Light
TRMS
Inrush Current
Non-Contact Voltage
For Testing Functions please see 'Specifications' above

General Characteristics

Power 1 x 9V 6F22 Battery
Weight 386g
Size 238mm x 92mm x 50mm

Standard Accessories

Test Leads
Carry Case