TIS280 Auto Ranging Multimeter



The TIS 280 is packed with features at a very affordable price. Features include resistance up to 40m ohm, auto-ranging, bar graph display, 4000 count display, capacitance to 4000µf, frequency to 10mhz & temperature -20°C to 1000°C, It is a Cat IV 600V, non-contact voltage detector with full overload protection, rel function, max/min function, auto power off, back lit display. All this in a rugged rubberised double injection moulded case with a built in stand.

Specification

Basic Functions
DC Voltage 400mV/4V/40V/400V/1000V ±(0.5%+2d)
AC Voltage 400mV/4V/40V/400V/750V ±(0.8%+2d)
DC Current 400µA/4mA/40mA/400mA ±(0.8%+2d) 10A ±(1.2%+2d)
AC Current 400µA/4mA/40mA/400mA ±(1.5%+2d)10A ±(3.0%+2d)
Resistance 400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ ±(1.2%+2d)
Capacitance 40nF/400nF/4µF/40µF/400µF/4000µF ±(3.0%+5d)
Frequency 0.1Hz - 10MHz ±(0.5%+2d)
Duty 0.1% - 99.9% ±(2.0%+2d)
Temperature -20°C to 1000°C ±(2.0%+2d)

Special Functions

Auto-Ranging / Manual Ranging
Auto Power Off
Bar Graph Display
4000 Count LCD Display
600V CAT IV
Non-Contact Voltage Detection
Low Battery Indication
Max / Min
Rel Function
Backlight Display
Data Hold
Diode Test
HFE Test
Full Overload Protection

General Characteristics

Power 9V Battery
Weight 350g
Size 92mm x 188mm x 50mm

Standard Accessories

Test Leads
Thermocouple