



T820

- Continuity test
- Diode test
- Large LCD display
- Low battery indication
- Sampling rate 3 times/s

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	200mV/ 2/ 20/ 200/ 600V	±0.5% + 4 Digit
AC Voltage (V)	200/ 600V	±1.2% + 10 Digit
DC Current (A)	20µA/200µA/ 2mA/ 20mA/ 200mA/ 10A	±1.5% + 3 Digit
Resistance (Ω)	200/ 2kΩ/ 20kΩ/ 200kΩ/ 20MΩ	±0.8% + 5 Digit
AC Frequency Response (Hz)	40-400Hz	
Input Impedance(Ω)	10MΩ	
Display	3½ Digits	1 999 Counts

Model Specification

Power Source	1 x 9V Battery
Standard Accessories	Test Leads



T1300H

- Diode test
- Continuity test
- Data Hold
- Backlight
- Capacitance test
- Auto power off
- Non-contact voltage EF detection (NCV)
- Torch

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	200mV/ 2/ 20/ 200/ 600V	±0.5% + 3 Digit
AC Voltage (V)	200/ 600V	±1.2% + 10 Digit
DC Current (A)	20mA/ 200mA/ 10A	±1.0% + 2 Digit
AC Current (A)	200mA/ 10A	±3.0% + 10 Digit
Capacitance (F)	20nF/ 200nF/ 2µF/ 20µF/ 200µF/ 2000µF	±5.0% + 10 Digit
Frequency (Hz)	10/ 100Hz/ 1kHz / 10kHz/ 100kHz/ 2MHz	±1.0% + 10 Digit
Resistance (Ω)	200/ 20kΩ/ 200kΩ/ 2MΩ	±2.5% + 5 Digit
Display	3½ Digits	1 999 Counts

Model Specification

Power Source	1 x 9V Battery
Standard Accessories	Test Leads



T835

- Continuity test
- Diode test
- Data Hold
- Backlight
- Temperature
- Auto power off
- Non-contact voltage EF detection (NCV)
- Torch

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	200mV/ 2/ 20/ 200/ 500V	±0.5% + 2 Digit
AC Voltage (V)	200/ 500V	±1.2% + 10 Digit
DC Current (A)	200mA/ 2mA/ 20mA/ 200mA/ 10A	±1.0% + 2 Digit
Resistance (Ω)	200/ 2kΩ/ 20kΩ/ 200kΩ/ 20MΩ	±0.8% + 5 Digit
Temperature (°C)	-20 to +1000°C	±1.0% + 3 Digit
Display	3½ Digits	1 999 Counts

Model Specification

Power Source	1 x 9V Battery
Standard Accessories	Temp Probe TBTEMPPROBE, Test Leads



T235H

- Capacitance
- Transistor test
- Data Hold
- Non-contact voltage EF detection (NCV)
- Auto Power Off
- Backlight
- Temperature
- Torch

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	200mV/ 2/ 20/ 200/ 1000V	±0.5% + 3 Digit
AC Voltage (V)	2/ 20/ 750V	±1.2% + 10 Digit
DC Current (A)	20µA/ 2µA/ 20mA/ 200mA/ 20A	±0.8% + 3 Digit
AC Current (A)	20mA/ 200mA/ 20A	±2.0% + 5 Digit
Resistance (Ω)	2kΩ/ 20kΩ/ 200kΩ/ 200/ 2MΩ/ 20MΩ	±1.2% + 4 Digit
AC Frequency Response	40 - 400Hz	
Temperature (°C)	-20 to +1000°C	±0.8% + 4 Digi
Input Impedance	10MΩ	
Capacitance (F)	2nF/ 20nF/ 200nF / 2000µF/ 20mF	±2.5% + 20 Digit
Display	3½ Digits	1 999 Counts

Model Specification

Power Source	1 x 9V Battery
Standard Accessories	Temp Probe TBTEMPPROBE, Test Leads, Instruction Manual



T48

- Capacitance
- Inductance
- Frequency
- hFE Function
- Backlight
- Temperature

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	200mV/ 2/ 20/ 200/ 1000V	±0.5% + 3 Digit
AC Voltage (V)	200mV/ 2/ 20/ 200/ 750V	±0.8% + 5 Digit
DC Current (A)	2mA/ 20mA/ 200mA/ 20A	±0.8% + 3 Digit
AC Current (A)	2mA/ 20mA/ 200mA/ 20A	±1.0% + 5 Digit
Inductance (H)	2mH/ 20mH/ 200mH/ 2/ 20H	±2.5% + 20 Digit
Resistance (Ω)	200/ 2kΩ/ 200kΩ/ 2M/ 20M/ 2000MΩ	±0.8% + 3 Digit
Frequency (Hz)	20K/ 200K/ 2000/ 10MHz	±0.5% + 4 Digit
Temperature (°C)	-20 to +1000°C	±1.0% + 4 Digit
Input Impedance	10MΩ	
Capacitance (F)	20nF/ 200nF/ 2µF/ 20µF/ 200µF	±2.5% +20 Digit
Display	3½ Digits	1 999 Counts

Model Specification

Power Source	1 x 9V Battery
Standard Accessories	Temp Probe TBTEMPPROBE, Test Leads



T85D

- LCD digital display
- Full intelligent automatic range
- Diode & Capacitance test
- Flashlight
- Firewire recognition
- Backlight
- Non-contact EF detection (NCV)

Technical Overview

Feature	Parameter	Accuracy
DC Voltage (V)	6/ 60/ 600V	±1.0% + 10 Digit
AC Voltage (V)	6/ 60/ 600V	±1.2% + 10 Digit
DC Current (A)	600mA/ 6A/ 10A	±2.0% + 5 Digit
AC Current (A)	600mA/ 6A/ 10A	±3.0% + 10 Digit
Resistance (Ω)	600Ω/ 6kΩ/ 60kΩ/ 600kΩ/ 6MΩ/ 60MΩ/	±2.0% + 5 Digit
Temperature (°C)	0 to +40°C <75%RH	
Capacitance (F)	60nF/ 600nF/ 6µF/ 60µF/ 600µF/ 6mF/ 60mF	±2.0% +4 Digit
Frequency response (Hz)	40 - 1KHz	
Display	3½ Digits	5 999 Counts

Model Specification

Power Source	2 x 1.5V AAA Battery
Standard Accessories	Test Leads, User manual
Dimensions (mm)	146(L) x 72(W) x 50(H)
Weight (g)	210
Certificates	IEC61010-1