



DT-9932FC

Professional Auto-ranging PC Interface DMM

■ The 9932FC is the preferred model for a large number of professionals. It is perfectly suited for many electronic applications and has the optional RS-232 cable and Windows compatible software allows user to collect, display, plot and save data.

■ **CAT III 1000V**

Safety Conformance

- EN61010-1, CATIII 1000V
- Input Warning; Audible and visual alerts if test lead connections do not match function selected

Features

- Oversized high contrast 4000 counts backlight LCD Display
- Safety Warning LCD-Annunciator
- Optically isolated PC interface
- Data Hold
- Auto Power Off
- Overload protection

Specifications

Function	Max Range	Min Resolution	Basic Accuracy
Voltage DC	1000V	0.1mV	$\pm(1.2\%+2d)$
Voltage AC	750V	0.1mV	$\pm(0.8\%+3d)$
Current DC	20A	0.1uA	$\pm(1.5\%+3d)$
Current AC	20A	0.1uA	$\pm(1.8\%+5d)$
Resistance	40M Ω	0.1 Ω	$\pm(1.0\%+2d)$
Capacitance	100uF	10pF	$\pm(3.5\%+5d)$
Frequency	9.999MHz	0.001Hz	$\pm(1.2\%+3d)$
Duty Cycle	99.9%	0.1%	$\pm(1.2\%+2d)$
Temperature	1000°C/1832°F	0.1°C/°F	$\pm(3\%+2^{\circ}\text{C}/^{\circ}\text{F})$
Diode Check	1.5V dc test 0.3mA current		
Continuity Check	Threshold 30 Ω , continuity beeper 2.7kHz		

Size(HxWxD): 197mm x 88.4mm x 41.2mm

Weight: 635g

Power: Standard 9V battery (NEDA 1604, IEC 6F22)

Accessories: Rubber holster, Test leads, K-type temperature probe, 9V battery, RS-232 PC cable and Software diskette.