

DY4106

BATTERY POWERED DIGITAL MILLIOHM METER WITH TC

temperature compensation by Platinum probe, field use

- Four terminal Kelvin measurement
- Platinum resistor probe provides excellent temperature compensation
- Built-in comparator for NON/PASS/FAIL resistance testing or selection with pre-configured value
- Test lead compensation(Rk)
- Batteries drive maximum 250mA test current for field use
- Store/recall up to 500 groups of measurement
- Gold plating test lead



SPECIFICATION	RANGE	RESOLUTION	CURRENT	ACCURACY
Resistance	20mΩ	0.01mΩ	250mA	±(0.3%rdg±5dgt)
	200mΩ	0.1mΩ	250mA	±(0.3%rdg±3dgt)
	2Ω	1mΩ	100mA	±(0.3%rdg±3dgt)
	20Ω	10mΩ	50mA	±(0.3%rdg±3dgt)
	200Ω	100mΩ	5mA	±(0.3%rdg±3dgt)
	2KΩ	1Ω	500μA	±(0.3%rdg±3dgt)
	20KΩ	10Ω	50μA	±(2%rdg±3dgt)
	200KΩ	100Ω	5μA	±(2%rdg±3dgt)
Temperature Measurement	-9.9°C~100°C		0.1°C	±(0.3%rdg±5°C)
Temperature Compensation	0.0°C~40.0°C			
Reference Temperature	0°C~90°C			
Thermal Factor	±9999ppm			
Thermal Sensor	Platinum resistor probe			
Open Circuit Voltage	5V			
Measurement Method	Kelvin 4 wires			
Sample Rate	3 times / second			
Over Range Indication	displays "OL"			
Rk compensation	Yes			
Comparator	Yes			
Buzzer	NON, PASS, FAIL, SETABLE			
Memory	500 groups			
Power	1.5V AA*8			
Dimension	190(L)*155(W)*75(H)mm			
Weight	680g			

STANDARD ACCESSORIES



DY43
Gold plated
4-wire leads



DY44
Platinum thermal
resistor probe



DY45E
Heavy duty oxford fabric bag