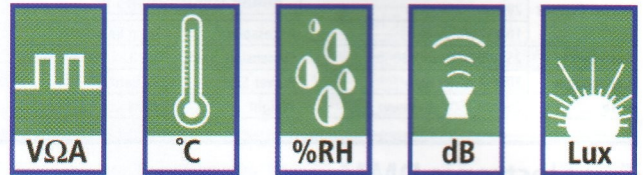


T8209 Multipurpose DMM 5-in-1

- Auto ranging
- Test probe input warning lights
- Diode test
- Continuity
- Auto power off
- Backlight
- Relative measurement
- Data hold



A unique compact DMM with the extra functions of measuring temperature, relative humidity, sound and illuminance. It has a clear display with a "auto off" bright backlight. It is tough and compact with all the sensors built in the casing. An external thermocouple is used to measure temperature.



Technical Specification

DC Voltage	400m, 4, 40, 400, 1000V
AC Voltage	4, 40, 400, 750V
AC/DC Current	400μ, 400m, 10A
Resistance	400, 4K, 40K, 400K, 40MΩ
Frequency	9.99~200kHz
Temperature	-20°C to 1000°C Bead Probe
Capacitance	4, 40, 400n, 4μ, 40, 100μF
Humidity	20~95% RH
Sound Level	40~100dB
Illuminance	1~40000 Lux
Duty Cycle	0,1~99,9%
Accuracy	
DC Voltage	±0,7% + 2 Digit
AC Voltage	±1,0% + 3 Digit
DC Current	±2,0% + 10 Digit
AC Current	±3,0% + 10 Digit
Resistance	±2,0% + 5 Digit
Frequency	±2,0% + 5 Digit
Temperature	±3,0% + 5 Digit
Capacitance	±3,0% + 3 Digit
Humidity	±5,0% RH
Sound Level (dB)	±3,5% at 94dB
Illuminance	±5,0% + 10 Digit
Duty Cycle	±3,0%

Typical Illuminance Measurement (LUX)

ENVIRONMENT	UNIT(lux)
General Office	
Meeting room, switch board, printer room	750 ~ 300
Factory	
Research & Development department	1500 ~ 750
Warehouse	75 ~ 30
Hospital	
Operating room	1500 ~ 200
Waiting room	300 ~ 150
Elevator	75 ~ 30
School	
Classroom, workshop	750 ~ 200
Computer room	1500 ~ 300
House	
Study-desk	750 ~ 300
Laundry room, living room	300 ~ 150

Model Specification

Accessories	Carry Pouch, Temp Probe
Dimensions (mm)	192(L) x 92(W) x 55(H)
Power Source	3 x 1,5AAA Batteries
Weight	400g