

AC/DC TESLAMETERS

DATA
OUTPUT

- Switch between DC or AC measurement mode
- Display N/S polarity of DC magnetic field
- Zero function: eliminate the influence of zero drift before measurement
- Maximum value hold: record the maximum value of the changing magnetic field
- Auto ranging
- Relative measurement mode
- Set upper and lower alarm limit
- Built-in USB interface for data transmission
- Display with backlight
- Auto power off

radial probe
(included)

0502-MC01

SPECIFICATION

Code	0502-MC01	0502-MC01K	0502-MC02	0502-MC02K
Probe type	radial probe	axial probe	radial probe	axial probe
Range	2500mT			
Resolution	0.001mT (<30mT) 0.01mT (30~300mT) 0.1mT (300~2500mT)			
Unit	mT, G, Oe, kA/m (1mT=10G=10Oe=0.8kA/m)			
Accuracy	DC: ±1.0% AC: ±5.0%		DC: ±2.0% AC: ±5.0%	
Frequency range	DC, 40~500Hz			
Temperature coefficient	±0.1%/K			
Zero drift	±0.1mT/h			
Interface	USB			
Operation environment	temperature: 0°C~45°C; humidity: 20%~80%RH, non-condensing			
Storage environment	temperature: -20°C~70°C; humidity: <85%RH, non-condensing			
Power supply	3×1.5V AA batteries or USB			
Dimensions (L×W×H)	165×90×40mm			
Net weight	350g			

- * radial probe: suitable for measuring the surface magnetic field density of permanent magnets, DC constant magnetic field, etc.
axial probe: suitable for measuring the magnetic field generated by a solenoid or toroidal coil, and scanning the surface magnetic distribution

STANDARD DELIVERY

Main unit	1 pc
Probe	1 pc
Battery (AA)	3 pcs

OPTIONAL ACCESSORY

Magnetic shielding cavity	0501-SHIELD
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magnetic shielding cavity
(optional)