

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

STANDARD DELIVERY

Main unit	1 pc
Radial probe (0502-PR)	1 pc
Battery (AA)	3 pcs

radial probe
(included)



0502-MC01

OPTIONAL ACCESSORY

Axial probe	0502-PA
Magnetic shielding cavity	0501-SHIELD
Standard magnet	0501-CT□□□, for verifying accuracy, not for calibration (□□□ is DC magnetic field specification, 100~600mT customizable)

SPECIFICATION

Code	0502-MC01	0502-MC02
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	
Dimension (L×W×H)	165×90×40mm	
Weight	350g	



axial probe (optional)



magnetic shielding cavity (optional)



standard magnet (optional)