Gesamtübersich Magnetfeldmessgeräten Teslameter Gaussmeter

The field strength measuring instruments are ideally suited for measuring magnetic field strength but also for residual magnetism (remanece)andetermination after demagnetization of metals.

Convenient accessories for the magnetometers:

Zero Gauss Chamber **(insolate the environment magnet fields).**

Reference Magnets **(For checking teslameter / gaussmeter).**

Transverse Hallprobe with Analog Output

Order-No: 1099790 Series/Model: KOSHAVA-AT



_ Click to enlarge

Transverse Hallprobe with Analog Output

Main Product Features

- **Independently working Tesla Meter / Gauss Meter**

- **Connection to digital multimeters or oscilloscopes**
- **Inexpensive**
- DC Field measurement **from 199,9mT to 1999mT**
- Continous **operating >10 hours**
- Rugged design
- RoHS Compliant (lead-free)
- **3 Years Warranty** (excluding mechanical damage)
- **North and South Poles** recognition by + or - Output
- **Very easy to use**

The independently operating Tesla Meter / Gauss Meter Type KOSHAVA analog for connection to a digital multimeter, oscilloscope, data logger or data acquisition card is an inexpensive alternative to the handheld and USB Tesla meter / Gauss meters.

The KOHSHAVA analog is powered by two button batteries. The measurement is started by pressing the start button. The measured value is output proportional to the measured value as an analog signal (1 mV corresponds to 1 mT).

Since digital multimeter already are in most universities and technical schools anyway in large quantities for the training of students and pupils present, the Tesla Gauss KOSHAVA analog is an ideal and inexpensive way each student to give a magnetometer in hands.

Technical Specifications:

Output: 1mV = 1mT (10Gauss, 10Oe or 794,3 A/m)
Accuracy 1999mT: ±2% & ± Digit & Accuracy of the multimeters
Accuracy 199.9mT: ±2% & ± Digit & Gen of the multimeters
Power: 3V Batteries (2x LR44 or CR 1/3N)
Continuous operating >10 hours
In typical use the battery life time should be approx. 2 years

Mechanical:

Thickness of the probe tip: