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WUNTRONIC
Mess-, Steuer- und Regelgeräte GmbH

Hand Tesla Meter / Gauss Meter to connect with a Voltmeter

Autonomous working measuring probe with analog output

Model KOSHAVA-AT and KOSHAVA-AA

Features:

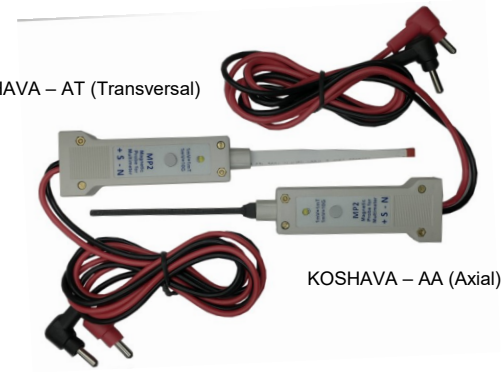
- **Connection to digital multimeters or oscilloscopes**
- **Inexpensive**
- **DC Field measurement from 199,9mT to 1999mT**
- **Continuous operating >10 hours**
- **Rugged design**
- **RoHS Compliant (lead-free)**
- **3 Years Warranty (excluding mechanical damage)**
- **North and South Poles recognition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

Description

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.



KOSHAVA – AT (Transversal)

KOSHAVA – AA (Axial)

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:..... <1,3mm
Width of the probe tip:..... 4mm

Dimensions:.....180x30x18mm
Weight:..... 50 grams

Environmental conditions:
Operating temperature..... +5°C to +45°C

Applications:

- Magnetometer for training of students
- Analysis of magnetic circuits and components
- Measure stray and leakage fields
- Inexpensive solution for teaching in schools and universities
- Testing, sorting, classifying magnets
- Relay and solenoid test
- NDT Compliance Testing
- Loudspeaker test

Order Information:

Order No.	Model	Description
1099790	KOSHAVA-AT	Independently working Tesla Meter / Gauss Meter with transverse probe tip and Analog Output
1099795	KOSHAVA-AA	Independently working Tesla Meter / Gauss Meter with axial probe tip and Analog Output

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