

# 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**
- **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**

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:**  $\pm 2\%$  &  $\pm$  Digit & Accuracy of the multimeters

**Accuracy 199.9mT:**  $\pm 2\%$  &  $\pm$  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:**