

**SAV 878.05****TESLAMETER**

Compact device with large measuring range

**APPLICATION**

For measuring residual remanence on workpieces and tools, in holes and gaps. Suitable for micro magnetic fields and very strong fields. For measuring magnetic flux densities and the field distribution on magnetic chucks.

**DESIGN**

Lightweight and compact design. Housing protected against dirt. Energy-saving function for long battery life. Liquid crystal display (LCD) with digital measured value output. If the sensor is worn, it can easily be re-ordered and replaced (SAV 878.05 - S).

**TECHNICAL DATA**

- Automatic measuring range selection
- Display either in Tesla (T) or Gauss (G)
- Static and dynamic measurements
- Maximum value display for dynamic measurements
- Magnetic pole indicator N/S
- Zero-point adjustment
- Measuring range for static fields:  
0 – 1500 mT
- Measuring range for dynamic fields:  
0 – 750 mT
- Measuring accuracy:  $\pm 5\%$
- service temperature: 0 – 40 °C
- Dimensions: 150 x 150 x 25 mm
- Weight: 0.25 kg

**ORDERING EXAMPLE**

Designation	SAV no.
Teslameter	SAV 878.05