

DIGITAL PRECISION TESLAMETER

With hall sensor for precise measurement



SAV 878.05EXP

Use:

For the measurement of both large and small magnetic fields.

- Measurement of residual magnetic field on workpieces
- Measurement of magnetic flux on magnetic tool
- Measurement of magnetic flux on motors
- Measurement of magnetic flux on magnets

Characteristics :

- Automatic measurement from 0-3000 mT (0-30000G) (DC).
- Automatically selected measuring range.
- The "REAL" and "PEAK HOLD" values of the magnetic flux are displayed at the same time.
- "Detection mode": The magnetic flux measurement range can be set by the user and the tesla meter emits a beep when the value is within this range.
*The beep is for DC mode only. AC mode is not supported.
- The new monitor comes with a light that can be turned on and off manually.
- High accuracy of measurement
- Fast sampling speed
- Measurement of magnetic field DC / AC (40 - 500 Hz)
- Reading in milli-Tesla (mT) or Gauss(G)
- Polarity indication N / S
- Automatic zero adjustment
- Rationalized use with long-life batteries (160h) or DC-6V charger (not included)
- Digital reading screen
- Waterproof membrane keyboard
- Probe easily changed without calibration (SAV 876.05EXP- S)
- Compact and lightweight. Protective cover
- Digital output of measurements to PC via USB port (software on request)



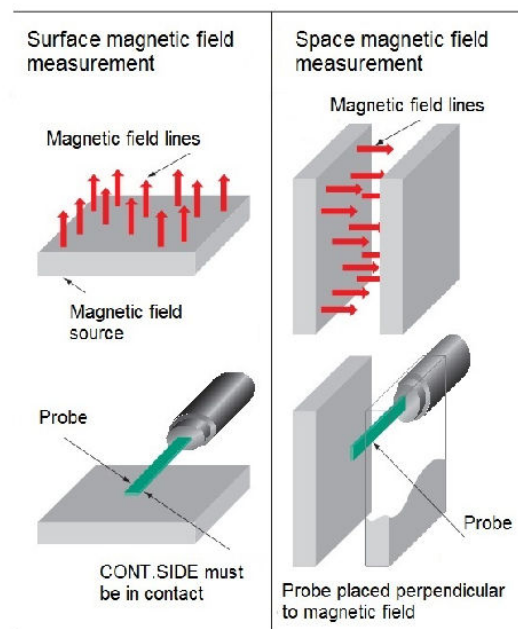
USB connector



Axial probe 878.05EXP-SA



Standard probe 878.05EXP-S



Measurement method

Mesure	DC magnetic field Polarity N - S		AC magnetic field 40 - 500 Hz		Output	Digital output (USB) / Analog output
Unit	mTor G - switchable				Indication	Measured value on digital display Polarity N / S
Range	0 - 3000 mT				Tp°	0 - +40°C (104°F)
Mode	Mode	Measuring range*	Resolution	Accuracy	Power supply	Batteries type AA (1,5V) x4 Outdoor power supply 5 - 6 VCC (plug adaptor / USB)
	Range	DC x 1	0 - 200 mT	0,1 mT		±(5% + 0,3)
Resolution		DC x 10	200,1 - 3000 mT	1 mT	±(5% + 10)	Dimensions
	Accuracy	AC	0 - 300 mT	0,01 mT	±(3% + 5)	
0 - 150 mT			0,01 mT	±(5% + 0,2)	Accessories	Probes, batteries, case
150,1 - 300 mT	0,1 mT	±(5% + 2)				
		301 - 150 mT	1 mT	±(5% + 20)	Options	Axial probe (878.05EXP-SA) Calibration magnets
Function	Reset Zero		Polarity			Weight
	Hold (max. value)		Automatic standby (selection)			

Exemple de commande:

Digital teslameter

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