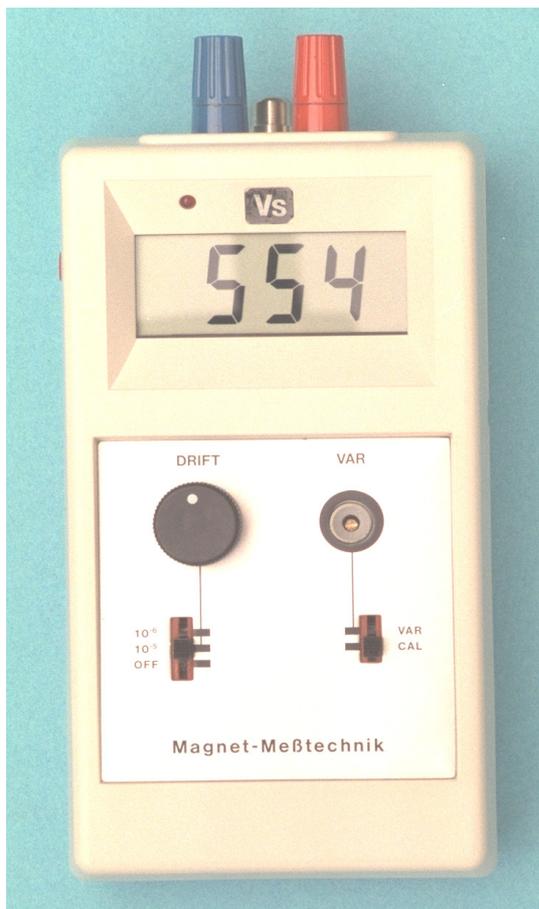


Fluxmeter B1

Handheld measuring instrument, mains and battery operated

Together with corresponding measuring probes, for example the following magnetic parameters can be measured with this instrument:

- * magnetic field strength H
- * magnetic induction B
- * magnetic moment M
- * magnetic potential P
- * magnetic working point
- * internal magnetisation B-H



Typical Applications:

Research

Development

Laboratory

Training

Production

The Fluxmeter B1 is an electronically integrating measuring instrument with digital display, very low drift and small dimensions.

A variety of sensors make the B1 an universally applicable instrument of magnetic measuring techniques.

Technical Data:

Display	LCD- Display 15 mm high, 3 1/2 Digits, 3 measuring per second, automatically polarity signal
Measuring Ranges	$2 \cdot 10^{-3}$ Vs and $2 \cdot 10^{-2}$ Vs
Measuring constant	10-6 Vs/Digit and 10-5 Vs/Digit
Accuracy	better than $\pm 1 \%$
Reproducing	better than $\pm 0,3 \%$
Drift	$\leq 10^{-5}$ Vs/min.
Input	$R_i = 10^4 \Omega$
Output	Analog output ± 200 mV = 1999 Digits Connection for analog display, X-Y-recorder or Plotter
Power Supply	9 Volt battery or 230 Volt AC supply
Working Time (Battery)	ca. 50 hours with one 9 Volt battery
Dimensions	165 mm x 80 mm x 38 mm (without measuring coil)
Weight	ca. 0,3 kg

Technical changes reserved! Exclusively the specifications in the offer are binding!