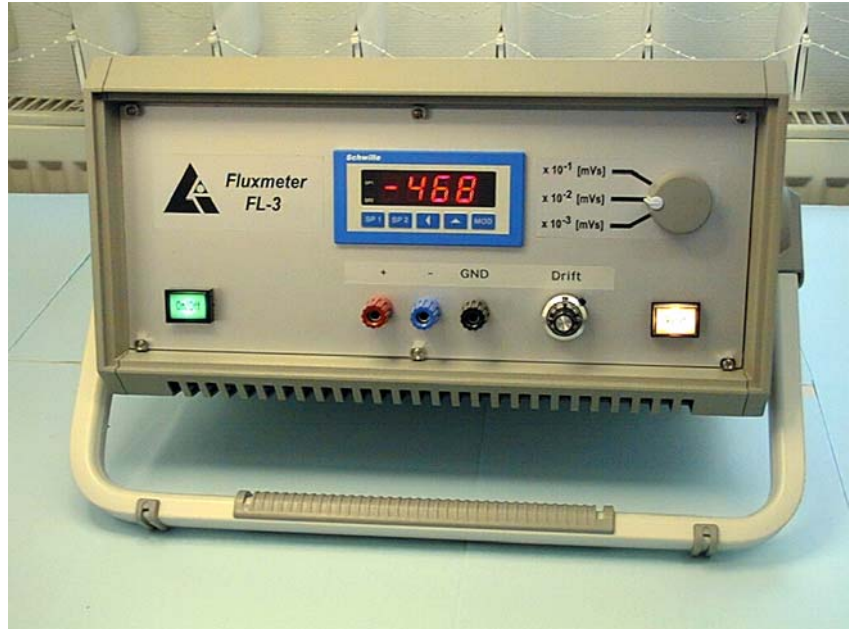




FLUXMETER FL-3

The Fluxmeter FL-3 is an electronic integrator which measures the magnetic flux of all kind of magnetic systems. The main feature of this device is the high sensitivity and a minimum of drift.



All kind of coils or coil probes can be connected to the FLUXMETER FL-3. If the turn area is known (turn number x turn area) the flux density can be determined. A two-gang limit value comparator with the corresponding relays outputs for the limit

values is included, as well as a serial interface RS 232 for connection to a computer or printer.

Any custom made coils according to Helmholtz are available on request.

Technical Data

Measuring Range:	10^{-4} Vs / 10^{-5} Vs / 10^{-6} Vs
Resolution:	1×10^{-6} Vs
Input Resistance:	33 k Ω in all ranges
Drift:	$\leq 5 \times 10^{-6}$ Vs/min
Connection:	230 V – 50/60 Hz
Reset:	Remote control of the zero reset
Limit Value Output:	2 limit contacts for setting min. and max. values
Interface:	serial RS 232
Analog Output:	BNC connection
Dimensions:	350 x 190 x 270 mm
Weight:	7 kg



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