

Fluxmeter CYHT700SP



The Fluxmeter CYHT700SP is an electronic integrating, digital display instrument with high sensitivity and small drift. The Fluxmeter can be used not only for the measurement of the magnetic flux of permanent magnets, but also for quality control and sorting of magnetic products. Its versatility makes the employment possible in laboratory enterprise as also in production.

This Fluxmeter has the functions such as maximum value hold and automatic pole indication and 4 measuring ranges. It can be used also for measurement of impulse magnetic field

Technical Data

Measuring range:	2, 20, 200, 2000 mwb (0~1.999mwb, 0~19.99mwb, 0~199.9mwb, 0~1999mwb)
Accuracy:	±1.0%
Resolution:	1μwb, 10μwb, 100μwb, 1mwb
Instability/drift:	±5 Digits/10s, ±10 Digits/min
Input resistance:	10kΩ, 100kΩ, 1MΩ, 10MΩ
Display:	3 ½ LED, automatic polarity display
Output signal:	0-2V DC analogue
Functions:	Maximum value hold, automatic polarity indication
Sorting:	setup maximum and minimum limits
Red LED:	higher than maximum limit
Yellow LED:	lower than minimum limit
Green LED:	within the tolerance (PASS)
Ambient temperature:	5°C ~ 40°C
Storage temperature:	-25°C ~ +55°C
Warm-up time:	30min
Relative humidity:	20% ~ 80%
Power supply:	AC 220V, 50Hz
Dimensions:	280mm x 240mm x 95mm
Weight:	2.0kg

Accessories:



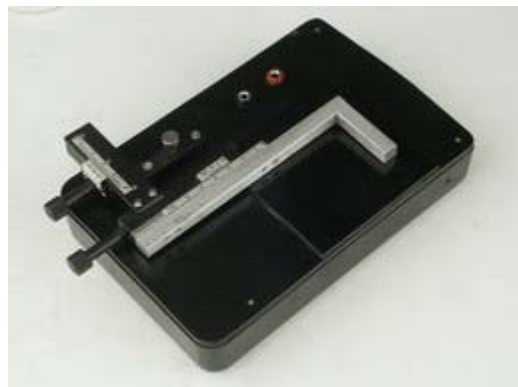
Helmholtz coil

Dimension:
Ø100 x 85mm
(Standard)

Structure:
Ø100 x 50mm

Outer diameter
of measuring
object should
be smaller
than Ø40mm

Special coil for segment magnets



Custom made coil (additional purchase order)