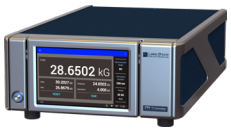
Teslameters/Gaussmeters

Lake Shore CRYOTRONICS
a DwyerOmega brand









	F71	F41	475	425
Description	Multi-axis/single-axis benchtop	Single-axis benchtop	Single-axis benchtop	Single-axis benchtop
Probe type	Most versatile for vector or single-axis measurements	Single-axis measurements	Single-axis measurements	Single-axis measurements
Field ranges (G)	1 mG to 350 kG	1 mG to 350 kG	3.5 G to 350 kG	35 G to 350 kG
Frequency ranges (Hz)	DC to 50 kHz	DC to 50 kHz	DC to 20 kHz	DC to 10 kHz
Accuracy at 1 kG	1.3 G	1.3 G	3.6 G	14 G
TruZero™	■	■	—	—
AC filtering	Advanced	Advanced	Advanced	Basic
Field control	Option	Option	■	—
Alarm thresholds	■	■	■	■
Pulse measurement	■	■	■	—
Analog out	■	■	■	■
Drivers	LabVIEW™, IVI.NET, Python	LabVIEW™, IVI.NET, Python	LabVIEW™	LabVIEW™
Screen	5 in touchscreen	5 in touchscreen	2-line LCD	2-line LCD
Connectivity	USB, Ethernet	USB, Ethernet	RS-232, GPIB	USB
Portable	—	—	—	—
Suggested applications				
Permanent magnet quality control	■	■	■	■
Magnet sorting	■	■	■	■
Electromagnet field control	Best	Best	■	—
AC field measurement	Best	Best	■	—
Scientific research/ systems	■	■	—	—
Fringe field and safety	—	—	—	—

Lake Shore Teslameters/Gaussmeters



Teslameters
F71 multi-axis
F41 single-axis

Perfect for measuring magnetic fields in a wide variety of applications, the Lake Shore Cryotronics F71 and F41 teslameters with FP Series probes offer a new level of precision, convenience, and dependability.



Model 475 gaussmeter

Model 425 gaussmeter



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