

SQUID S700X

Specification

All systems are easily expandable with compatible range of probes.

	CF-S700X	S700X	R-S700X
Standard Features			
Magnet 7T	+	+	+
High Homogeneity (10ppm over 40mm)	+	+	+
Remmenenant Field <5 Gauss	+	+	+
Start-up cooldown time, 12 hours	+	+	+
Time to change and cool down sample, 20 min	+	+	+
VTI sample space diameter, 9 mm	+	+	+
VTI Temperature Range 1.6 – 325 K			
Basic Options			
Vibrating Sample Magnetometer(VSM)	+	+	+
AC susceptibility	+	+	+
Resistivity and Hall Effect probe	+	+	+
³ He cooling insert	+	+	+
Extension Options			
Dynamic range extender	+	+	+
Extended temperature range up to 700K	+	+	+
Transverse measurements	+	+	+
Sample rotation	+	+	+
Transverse field saddle coil	+	+	+
Fluxgate field measurements	+	+	+
Hall probe field measurements	+	+	+
Low field measurements	+	+	+
Hydrostatic Pressure Cell option	+	+	+

+ available; - not available at the moment; * available on request.