

Q-MACS Ge etalon

GERMANIUM ETALON



technical specification

The Q-MACS Ge etalon is a solid Germanium Crystal for the determination of laser tuning rates in the mid infrared spectral range. It is especially designed to be used with systems of the Q-MACS family. Different lengths of the etalon are available to achieve various accuracies in tuning rate measurements.

general	crystal material	single crystal of Germanium
	crystal length	1 or 3 inch
	dimensions	34.8 mm diameter 38 mm (1 inch) 89 mm (3 inch)
	clear diameter	25.4 mm
	wavelength range	2 μm – 20 μm