

# Magnets



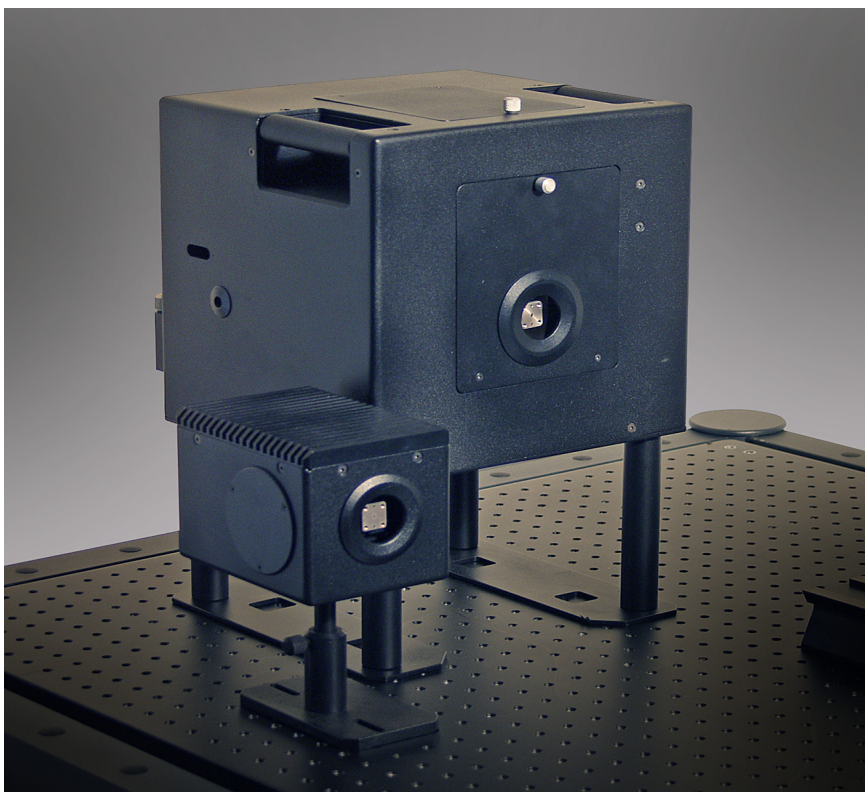
## Product Description:

The MS-X.X magnetic systems are designed to house high frequency BWO's operating in the spectral range 0.18 - 1.42 THz. The systems include a permanent magnet with inputs for BWO electrical connections and the water cooling system. The MS-1.2 and MS-1.3 models are also equipped with a 2-axis mechanical rotation stage for centering the BWO on the magnetic field

### **Key features include:**

- Compact and large universal models available
- Necessary connections for aligning, powering BWO
- Permanent magnet requiring no cooling or power

## Product Image:



## Product Specifications:

PARAMETERS	MS-0.6	MS-0.7	MS-1.3
Supported models	QS1-260	QS1-370	All QS1 models
Magnetic Field (Tesla)	0.6	0.7	1.3
Weight (lbs)	30	60	110
Dimensions (Inches)	7"x7"x7"	9"x9"x9"	12"x12"x12"