

## MAGNETIC SYSTEM MS-1.2

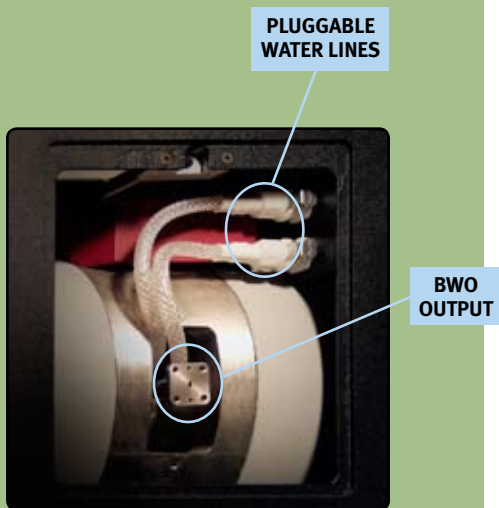


### Product description:

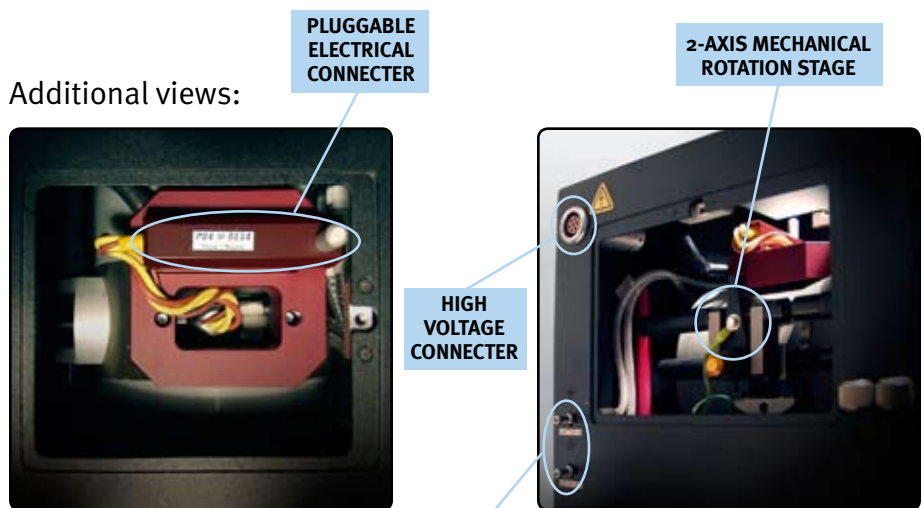
The MS-1.2 magnetic system includes a 1.2 Tesla permanent magnet designed to house a high-frequency BWO operating in the spectral range of 0.18-1.25 THz. The system is equipped with a 2-axis mechanical rotation stage for centering BWO in the magnetic field. The system also has inputs for BWO electrical connections and a water cooling system.

### Mechanical specifications:

Height: 300 mm; Width: 300 mm; Depth: 300 mm; Weight: 42 kg.



**FRONT VIEW  
(OPEN FRONT PANEL)**



**TOP VIEW  
(OPEN TOP PANEL)**

**BACK VIEW  
(OPEN BACK PANEL)**

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