

M4070 HP/HT FILTER PRESS

- Threaded cell and set screw cell available.
- Single and double opening cells available.
- Pressurization method includes CO₂ cartridges, bottled nitrogen, or an in-house (user provided) source.
- Filter media includes API standard filter paper, ceramic discs of several calculated porosities, and various mesh-sized screens.
- Intuitive, easy-to-use operation.



PRODUCT DESCRIPTION

High Pressure and High Temperature Filtration Testing

The Grace Instrument M4070 HP/HT Filter Press is designed to measure the effectiveness of a material being tested through pressurization. The M4070 can be pressurized to 1,800 psig on the cell and up to 500 ml. The maximum operating temperature is 500°F.

Intuitive, Easy-to-Use Operation and Dependable Measurement

The M4070 HP/HT Filter Press is available in various component configurations to allow for greater flexibility in choosing the system and options that suit your custom testing needs. Single or double opening cells accept different filter media.

SPECIFICATIONS

Rated Working Pressure	1,800 psig
Maximum Temperature	500°F
Sample Volume	500 ml
Filtering Area	3.5 in ²
Back Pressure Receiver Volume	100 ml
Heater Power	800 W
Power Supply	110/220V AC at 50/60 Hz
Dimensions	8"W x 12"D x 25"H
Weight	50 lbs.