

Simple Operation and Dependable Measurement

The Grace Instrument M4050 HPHT Filter Press is designed to measure the effectiveness of a material being tested through pressurization. The M4050 HPHT Filter Press unit can be pressurized to 1,800 psig on the cell and 750 psig on the back pressure receiver. The maximum operating temperature is 350°F.

The M4050 HPHT Filter Press is available in various component configurations to allow for greater flexibility in choosing the system and options that suit each individual need. Single or double opening cells accept different filter media.



Operational Features

- *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 the API standard Filter Paper, Ceramic Discs of several calculated porosities, and various mesh-sized screens.*

Specifications:

Rated Working Pressure:	1,800 psig
Maximum Temperature:	350°F
Power Supply:	110/220 VAC 50/60 Hz
Sample Volume:	175 ml
Heater Power:	400 Watts
Filtering Area:	3.5 in ²
Back Pressure Receiver Volume:	15 ml

