



## Pressure Device for Membrane



Product Code: HPE-200

The HP200 allows the fine calibration of the strength inside the DAC's hydrostatic room. The force is generated by a metallic membrane which is inflated with pressurized gas through the capillary. Typically the gas used is helium or nitrogen at a pressure lower than 200 bar. The device allows to regulate the gas pressure in the membrane of the DAC. It includes a gas bottle, a pressure regulator, two valves and a pressure meter. Opening the outlet valve serves for releasing pressure while closing the inlet valve allows to disconnect the pressure regulator from the hydraulic circuit of the membrane DAC.

### TECHNICAL DATA

|                       |   |
|-----------------------|---|
| MAX PRESSURE          | 200 bar                                     |
| MEMBRANE CONTROL      | All materials                               |
| VESSEL BOTTLE         | 1 l capacity Helium or Nitrogen gas         |
| FINE PRESSURE CONTROL | Pressure reducing                           |
| DIMENSIONS            | 25 micron/min (dependent material and hole) |
| WEIGHT                |   |

### HIGHLIGHT

- Easy to use in remote control
- Fine adjusting pressure