

## OSC 77FD210HB Pressure Measurement Apparatus

### <Features>

- The apparatus is intended to introduce students to basic pressure devices as well as pressure gauge calibration
- The apparatus consists of a mercury and a water manometers, pressure and vacuum gauges, and a diaphragm pump for generation of pressure and vacuum
- The pump is installed on a panel back with ports for pressure and vacuum measurement
- Dead weight pressure tester is separately supplied



Photograph includes optional equipment

### <Specifications>

Model	OSC 77FD 210HB
Bourdon gauge	1 ea 0 - 1kg/cm <sup>2</sup> 1 ea 0 - 3kg/cm <sup>2</sup>
Manometer	1 ea 0 - 400mm x 1mm graduation U-tube mercury manometer 1 ea 0 - 400mm x 1mm graduation, 1:10, 1:5, 1:2 and 1:1 slope inclined water
Vacuum pump	0.18kW
Power supply	220V, 1Ph, 50Hz. Other power supply is available on request
Size (WxLxH)	Approx. 360 x 700 x 750mm
Weight	Approx. 25kg

### <Optional accessory>

011HB Dead Weight Pressure Tester

Model	OSC 77FD 011HB
Pressure gauge	0 - -3kg/cm <sup>2</sup>
Piston cross-section	250mm
Piston weight	0.5kg
Calibration weight	1x0.5, 2x1, 2x2kg
Power supply	220V, 1Ph, 50Hz. Other power supply is available on request



011HB