

LEVEL TEST & CALIBRATION RIG

For Primary Interface & Total Liquid Testing & Calibration of
various Types / Models of

Level Measurement (& Control) Devices
including

Float / Displacer / Radar / Capacitance / Ultrasonic / Magnetic
- both Inbuilt & External Chamber types.



- Skid Mounted Platform with Drift Tray & Lifting Lugs
- Heavy Duty with Extended Features & State of the art design
- Ranges : 1000, 1500, 2000, 3000 & 4000 mm
- Calibration Accuracy : $\pm 0.05\%$ F.S. or better (Min. 1 mm)
- Precise Magnetostrictive Type Reference Level Transmitter
- Laser Zero Datum Setter (Transmitter & Receiver)
- Software enabled Data Acquisition & Printing of customized Calibration Reports
- Common mounting flange to suit / mount flanged Devices under Test
- Manual Hydraulic / Electrically Actuated lifting arrangement (for holding Test Chamber & height adjustment)
- Stand-alone Hydrostatic Pressure Test equipment

Test Chamber

With Inlet, Drain & Overflow Connections for housing External Type Level Devices / Instruments for Calibration against the Standard / Reference Chamber with Master Probe.

A **Common Mating Flange** with slotted bolt holes for accommodating a variety of Level Devices / Instruments.

Material SS 316

Hydraulic Lifting Arrangement (Manual)

To lift Test Chamber - Dia not exceeding 120 mm & to adjust Height for Zero Setting

Reference Measurement Chamber

Magnetostrictive Type Reference Level Transmitter

Transparent Perspex Chamber

Height : 1000 to 4000 mm

Control Console



(P.T.O)