

Depth Gauge



Depth Gauges are used for monitoring water depth, chamber depth and other Pressure applications.

Dial sizes 160, 200, 250 & 300mm

Accuracy Class 0.25% FSD

Every **Depth Test Gauge** is issued with a point-by-point **Test Certificate** of readings on its final test. The error in reading is guaranteed not to exceed one quarter of one percent of full scale range at any point of the scale on either rising or falling pressure/vacuum.

Mounting

Type 2201 – Bottom connection direct

Type 2202 – Bottom connection surface mounted

Type 2206 – Back connection front flange 3 hole fixing panel mounted

Material Specification

Connection:- ¼" npt standard 3/8" or 1/2" bsp/npt are available

Tube:- Ranges up to 1000 metres — 'C' type copper beryllium (Cu Be2)

THESE TUBES ARE HEAT TREATED TO GIVE THE MINIMUM OF HYSTERESIS AND COMPLETE STABILITY

Movement:- Non-ferrous, specially designed and manufactured to achieve high accuracy and smooth operation.

Dial:- White aluminium with mirror scale, black markings and external zero adjuster

Pointer:- Aluminium with nickel plated brass collet accurately balanced with knife edge tip to eliminate parallax error.

Case & Bezel:- 160mm 304 st st.200,250 and 300mm Steel with matt black powder coating finish

Window:- 3mm thick acrylic plastic

Pressure Medium All gauges are calibrated with Nitrogen.

Safety Pattern Oil Free Construction

This Safety Pattern construction complies with the safety requirements of EN837

The tubes and connection blocks of these gauges are degreased before assembly and the strictest precautions are taken to see that no oil enters the tube during manufacture. The dials are marked 'use no oil'.

Standard Sea Water Ranges

80ft & 25m **1200 ft & 360 m**

230ft & 70m **1500 ft & 450 m**

300ft & 90m **2000 ft & 600m**

720 ft & 220 m **other ranges are available**