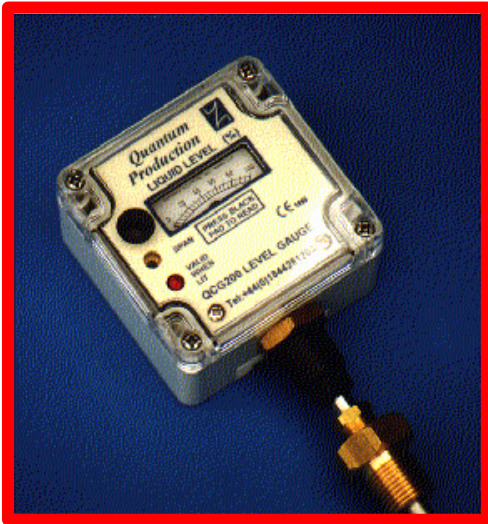


LIQUID LEVEL GAUGE - QCG-200

RELIABLE AND ACCURATE DETERMINATION OF LIQUID LEVELS FOR MOST NON-CONDUCTING FLUIDS AND PARTICULARLY SUITABLE WITH LIQUID NITROGEN, LIQUID ARGON, LIQUID OXYGEN AND LIQUID CARBON DIOXIDE



- * Proven reliable & durable unit
- * High impact-resistant polycarbonate housing
- * Lightweight
- * Corrosion resistant
- * Probe easily mounted for pressure operation
- * Long life manganese alkali battery
- * LED battery state indicator
- * Adjustable calibration
- * Simple push-button operation

DESCRIPTION

The QCG-200 Liquid Level Gauge comprises a lightweight, compact electronic gauge head permanently attached to a stainless steel probe of length suited to the depth of liquid to be measured. The probe, which is inserted vertically into the vessel, has a capacitance which increases linearly with the depth to which it is immersed in liquid. An easy to read analogue meter, mounted on the front face of the level gauge head, displays directly, at the push of a button, the height of liquid in the vessel. The gauge is adjusted so that the meter reads 0% when the vessel is empty and 100% when the vessel is full.

A 'vessel fitting' is supplied to enable the QCG-200 Level Gauge to be installed into a pressurised vessel. The QCG-200 and vessel fitting have been pressure tested to 1000 p.s.i.

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TECHNICAL SPECIFICATION

Probe	Material	Stainless Steel
	Diameter	8 mm (Outside Diameter)
	Length	To Suit Vessel Depth
	Gas Bleed Hole	Normally 160mm Below Underside of Gauge Head
Read-Out		Panel Meter Calibrated 0 - 100%
Reading		Push Button
Adjustment / Calibration		By Two Potentiometers Accessible Upon Removal of Front Cover / Gauge Panel
Battery Type		PP3 9 Volt
	Test	Push Button
	Change	By Removal of Rear Cover
Gauge Head Enclosure		Weatherproof Polycarbonate Case to IP67 External Dims : 81 x 79 x 60 mm
Maximum Vessel Pressure		Up To 550 psi