

3P Level Gauge - Electronic

Electronic Level Gauge for all tank shapes and sizes

- **Accurate digital reading**
- **Simple installation**
- **Available in two models for tanks up to 3m and 6m depth**
- **Low Working Maintenance**
- **Models for all common tank shapes**

Features

Accurate Rainwater Tank Level Measurement

The 3P Electronic Gauge measures the stored water level in your rainwater tank, giving a continuous and accurate digital reading on the control unit's faceplate.

The read-out is given clearly by a line of LEDs: a single LED marking 10% steps, and two LEDs marking steps of 5%.

Fits your tank shape

The 3P Electronic Gauge is suitable for all tank shapes and materials. It can be pre-set to give an extremely accurate measurement in different tank shapes: vertical cylinder, horizontal cylinder and spherical tank shapes.

Fits your tank depth

Available in a Standard model for tanks to 3 metres deep, or in a Maximum model for tanks from 3 to 6 metres deep.

Simply choose your model and use the fine adjuster on the control unit faceplate to calibrate the unit to your tank's maximum depth.

Wall Mountable

The 3P Electronic gauge comes with wall fixing screws for installation in a convenient place up to 20 metres away (extendable to 200 metres) from the sensor box.

Safe System

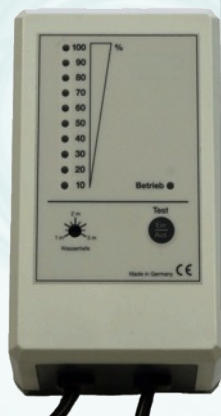
The gauge in and near the rainwater tank operates at a safe low voltage of 12V DC.



The 3P Electronic Level Gauge
Product code 5000500CG

Technical Specifications

Control Unit	
Model:	Standard / Max
Width:	84mm
Height:	138mm
Depth:	58mm
Weight:	0.5kg
Power Cable Length:	1.3m
Cable length from unit to junction box:	1.5m
Cable length between unit and sensor box:	20m
Maximum cable length between unit and sensor box: (optional)	Up to 200m
Max Tank Depth:	3m / 6m
Operating Voltage:	230V/50Hz
Power:	1.4 w / 2.5 w
Protection Class:	IP54
Sensor Box	
Sensor Cables:	3m / 6m
Operating Voltage:	12v
Protection Class:	IP65



3P Level Gauge - Pneumatic

Pneumatic level gauge with large display

- **Simple Calibration**
- **Fits Tanks 1m to 3m Deep**
- **Easy to Maintain**
- **Large, Easy to Read Display**

Features

Accurate Rainwater Tank Level Measurement

The 3P Pneumatic Gauge measures the stored water level in your rainwater tank remotely, giving an accurate analogue reading in a convenient location on it's large easy to read dial.

The gauge works pneumatically, measuring the liquid pressure near the bottom of the rainwater storage tank and displaying a filled percentage on the gauge dial.

With a proper air-tight installation of the measuring line the 3P Pneumatic Gauge's dial will continue to show the last reading over a long period of time.

Wall Mountable Dial

The 3P Pneumatic Gauge's dial comes with wall fixing screws for installation in a convenient place up to 50 metres from the tank. 10 meters of measuring line are included, this can be extended using a longer measuring line and coupler (not supplied).

The only connection between the dial and the tank is the measuring line, the end of which should be set approximately 20 mm above the tank bottom.

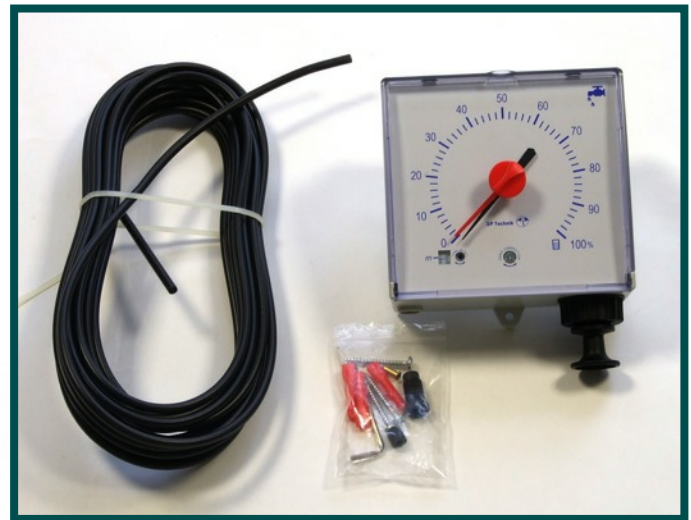
Simple Calibration

The 3P Pneumatic Gauge can be set to measure a tank depth of between 1 and 3 meters. It includes a small in-built pump which is used to empty the measuring line of liquid.

Once calibrated the gauge will give a stable reading, so long as the water level in the tank is not changing rapidly. The 3P Pneumatic Gauge comes with a full instruction manual.

Reference Pointer

The 3P Pneumatic Gauge includes a reference pointer which can be adjusted manually. This serves as a reference marker for consumption control and monitoring purposes.



The 3P Pneumatic Level Gauge

Product code 5000500

Technical Specifications

Main Unit	
Width:	145 mm
Height:	135 mm
Depth:	65 mm
Weight:	400 g
Remote Indication:	Up to 50 m
Measuring Range:	900-2500 mm
Accuracy:	± 3%
Operating Temperature:	-5 °c to +55 °c

Measuring Line	
Internal diameter:	4 mm
External diameter:	6 mm
Length:	10 m, Extendable to 50 m with additional hose and connector

