

TANK LEVEL GAUGES

- ◆ Wall-mounted impact resistant plastic housing
- ◆ Remote indication up to 50m from source
- ◆ Fully adjustable for water depths from 900 - 3000mm
- ◆ Accurate to within +/- 3% of full scale deflection
- ◆ Zero correction
- ◆ Manual pointer to monitor consumption
- ◆ Universal capillary connection for 6mm OD tubing
- ◆ Manual or electric version
- ◆ Temperature range -5 to +55°C
- ◆ Dimensions: 175 high x 145 wide x 60mm deep



Pneumatic Tank Contents Gauge with Performance Membrane

The pneumatic tank contents gauge measures hydrostatic liquid pressure at the bottom of a tank. This is variable, depending on the specific gravity of the liquid and the liquid head. The dial displays the liquid height as a percentage*.

The gauge is connected to a small capillary air tube which leads down to the base of the storage tank and it detects the weight of water pressing on this tube.

The greater the depth of the liquid, the more pressure it puts on to the bottom of the capillary tube and thus the liquid head is converted into a visual reading on the instrument dial.

Pressure is built up in the capillary tube by means of a small pump incorporated in the gauge; this fills the tube with air until equivalent to the hydrostatic pressure above the bottom of the tank. The pointer will then show the level of water in the tank in %age terms. The indicator will then gradually return to zero until the next time the pump is used.

The gauge is very simple to calibrate and can be supplied with either the manual pump (shown) or with an electric pump. Any reading can be 'recorded' by turning the red indicator. The next reading will then give an indication of how quickly the tank is filling or emptying.

** Note: the percentage full displayed will not be completely accurate depending on the profile of the tank. The indicated reading is a guide only.*



Flexible System Design

Our comprehensive range of specialist items has been developed specifically for rainwater harvesting systems. Because our range consists of separate components, it has exceptional flexibility.

We stock equipment suitable for almost any system design, whether you're planning a system for a small house or a large housing development.

A wealth of experience

We have been supplying rainwater harvesting systems throughout the UK since 1995 and have accumulated vast experience in this specialist field. With our large stocks of equipment and our excellent technical expertise, we offer an unrivalled level of service to our clients.



We are founder members of the UK Rainwater Harvesting Association.



We are the UK's sole agent and distributor of Wisy products for rainwater utilisation.

Data Sheet FA/13/01