

rain alert™

ULTRASONIC TANK LEVEL MONITOR

Safe and Easy Tank or Cistern Level Monitoring



- Tank or cistern levels are continuously displayed on a small LCD Panel on the Receiver which can be located up to 150 feet away from the tank!
- No wires, probes, dipsticks, or floats required. Safe and Easy!
- Suitable for all vented tanks up to 10 feet in height
- Quick and easy to install
- Long life lithium battery

Wireless Tank Monitor

Specifications Product Code: TARA99 (Model: TEK377A)

Fluid compatibility
Ideal for water tanks, including rainwater tanks and selected herbicide or pesticide tanks. Check with the distributor/manufacturer on the chemical compatibility prior to use.

Tank suitability
Not suitable for pressurized containers. Only use on tanks vented to atmosphere.

Tank Depth measurements
Minimum depth: 4 inches Maximum depth: 10 feet

Hole Size for tank fitting
Approximately 1" (as per Diagram 1)
Periodically check that the unit is intact and securely fastened to the tank.

Max communication distance
Up to 150 feet in normal 'line of sight' conditions (as per Diagram 2)

Display
10 bar graph level display (as per Diagram 3)
'Early Warning' Indication (flashing Tank Fill) at a pre-determined height above tank bottom.
'Almost Empty' warning flashes red LED as the levels in the tank approach the bottom (approximately 4 3/4" inches from the bottom).

Power Supply
Receiver: AC 110V 60Hz 25mA
Receiver complies with UL 60335-1.
Transmitter complies with part 15 of the FCC Rules (FCC ID: S6T-377A)
Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Battery life
Transmitter is fitted with a 3-volt lithium long life cell battery.
10 years (estimated life). Use only VARTA CR2430, or same specification batteries. Do not replace batteries in a potentially explosive atmosphere.

Wireless communications
914MHz FM transmission

Dimensions
Receiver: 2 1/4" x 2 1/4" x 1 5/8" Transmitter: 5 1/2" x 2 3/4" x 1 1/2" inches

Max and Min Operating Temp (for Transmitter)
Operating temperature range: 14° Fahrenheit (-10°C) to 140° Fahrenheit (60°C)
Operating Humidity 0-100%
Sealed airtight unit made from PP3317 UV stabilised

Important
Do not attempt to repair this equipment. It must be returned to the distributor/manufacturer for repair. Warning! Electrostatic Hazard! To clean disconnect Receiver from power point and wipe with a damp cloth.

Available From:



P0097/0



For product availability details in America, please visit www.rainharvesting.com

Distributed in American markets by:

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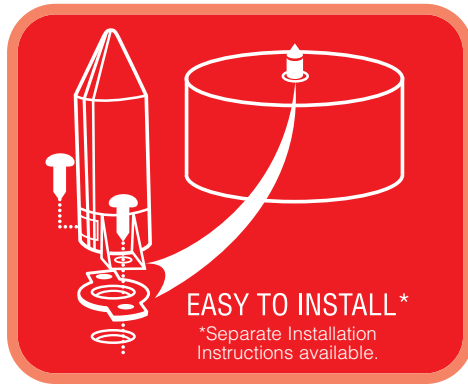


DIAGRAM 1 - Hole size for tank fitting
Approximately 1"

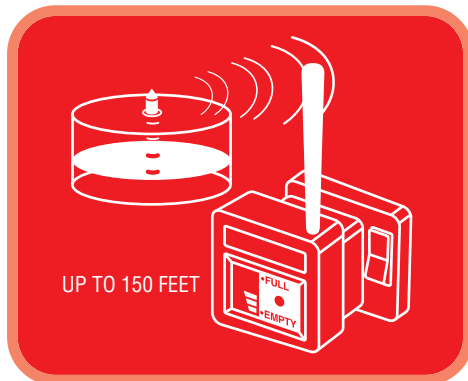


DIAGRAM 2 - Maximum communication distance
Up to 150 feet in normal 'line of sight' conditions

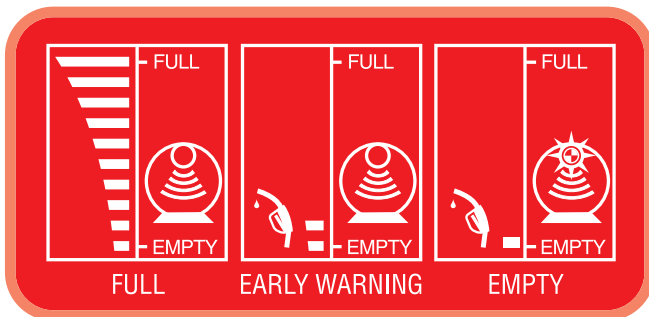
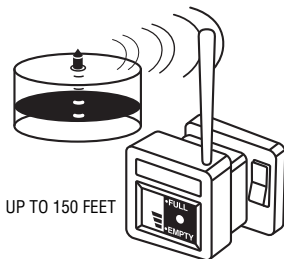


DIAGRAM 3 - Continuous display on small LCD Panel of Receiver
10 bar graph level display

The NEW way to monitor tank levels

The Rain Alert™ is a wireless measurement device that allows you to monitor the level of your tank/s or cistern/s from the comfort of your own home.



The Rain Alert™ Receiver can be located up to 150 feet from your tank/s!

How does it work?

1. The Transmitter is fitted to the top of the tank (see Diagram 1) and uses 'ultrasonics' to measure the level of fluid in the tank/s.
2. It then transmits a reading to the Receiver (see Diagram 2) which is plugged into a powerpoint, located in a convenient place. The level is continuously displayed on the small Liquid Crystal Display (LCD) panel of the Receiver (see Diagram 3).
3. EARLY WARNING. When the tank level gets below a pre-determined level, a Tank Fill picture flashes on the panel. This early warning means you can give plenty of notice if you need to order in supplies for your tank.
4. EMPTY. If the tank level decreases further then a red warning light turns on and begins to flash indicating the tank is almost empty.



Rain Alert™ Safe and Easy!

- Tank or cistern level readings at your fingertips! No more climbing on top of the tank to remove tank screens or lids and reach into the tank with dipsticks. No more going to the tank to tap the sides or check old-style tank level gauges!
- The Transmitter fits to the top of the tank, whilst the Receiver is plugged into a powerpoint at a convenient location, such as the kitchen, bathroom, garage or shed.
- Suitable for all vented tanks up to 10 feet in height.
- Quick and easy to install. Comes with a 1 year Warranty^
- Low voltage, long life lithium battery fitted in the Transmitter.
- Low power consumption (Receiver).

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^Subject to terms and conditions.

