

# WATER LEVEL INDICATOR

Model CPR

## APPLICATIONS

The CPR Water Level Indicator is used for measuring the depth of water in boreholes, standpipes and wells. The water level indicator offers an accurate and quick readout of water depth.

## DESCRIPTION

The CPR is a light and compact unit. It consists of a tape reel, a graduated tape, a control panel and a probe. Visual and audible signals are emitted when the probe comes in contact with water.

**Control Panel:** All models are supplied with a control panel having a full complement of standard accessories. The indicator light provides a clear visual and audible signal when the probe gets in contact with water. The on/off sensitivity switch ensures optimum battery life and allows the operator to compensate for variations in the conductivity of saline or contaminated water.

**Probe:** The probe is specifically designed for either static or water well drawdown measurements. The brass electrode is recessed within a fluted tip to prevent the indicator from sounding prior to contact with the static or pumping water level. A convenient holder is mounted on the reel stand for probe storage.

**Tape :** The flat tape is supplied with standard stainless steel conductors. It is covered with an extruded transparent polyethylene jacket.



## FEATURES

- Robust, light and easy to use
- 1 mm or 0.01 ft graduations
- Sensitivity control adjustable to fit water conductivity
- Battery test button
- Audible signal and indicator light
- Powered by 9-volt alkaline battery
- Smooth tapered probe design
- Permanent tape graduations
- Lightweight tape reel with brake

## SPECIFICATIONS

### STANDARD PROBE

<b>Diameter</b>	11 mm	
<b>Length</b>	175 mm	
<b>Construction</b>	Stainless steel, nylon and brass	
<b>Weight</b>	0.110 kg	
<b>REEL</b>	<b>SMALL</b>	<b>LARGE</b>
<b>Height</b>	318 mm	355 mm
<b>Width</b>	263 mm	300 mm
<b>Depth</b>	200 mm	190 mm
<b>Capacity</b>	100 m (300 ft)	150 m (500 ft)
<b>Weight (empty)</b>	1.62 kg	2.27 kg
<b>GRADUATED TAPE</b>	<b>PCST</b>	
<b>Material</b>	Epoxy coated steel tape with medium density polyethylene jacket	
<b>Width</b>	11 mm	
<b>Weight</b>	0.030 kg/m	

### METRIC GRADUATIONS

Model Number	Tape Model	Tape Length	Graduation
<b>CPR6-30PM</b>	PCST	30 m	Every mm
<b>CPR6-100PM</b>	PCST	100 m	Every mm
<b>CPR6-150PM</b>	PCST	150 m	Every mm

### IMPERIAL GRADUATIONS

Model Number	Tape Model	Tape Length	Graduation
<b>CPR6-100PF</b>	PCST	100 ft	Every 0.01 ft
<b>CPR6-300PF</b>	PCST	300 ft	Every 0.01 ft
<b>CPR6-500PF</b>	PCST	500 ft	Every 0.01 ft

## ACCESSOIRES

Padded vinyl carrying case

Replacement tips and/or tapes