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## 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 read-out 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 signal when the probe contacts 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. Two types are available:

- The EVAT model, which is an extruded black EVA plastic tape with permanent hot stamped graduations.
- The PCST model, which is an epoxy coated steel tape covered with an extruded transparent polyethylene jacket.



### FEATURES

- Robust, light and easy to use
- 1 mm, 0.01 ft or 1 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

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## SPECIFICATIONS

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### STANDARD PROBE

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Diameter	11 mm
Length	175 mm
Construction	Stainless steel, nylon and brass
Weight	0.110 kg

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REEL	SMALL	LARGE
Height	318 mm	355 mm
Width	263 mm	300 mm
Depth	200 mm	190 mm
Capacity	100 m (300 ft)	150 m (500 ft)
Weight (empty)	1.62 kg	2.72 kg

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GRADUATED TAPE	EVAT	PCST
Material	Ethyl vinyl acetate tape	Epoxy coated steel tape with medium density polyethylene jacket
Width	6.5 mm	11 mm
Weight	0.025 kg/m	0.030 kg/m

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### METRIC GRADUATIONS

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Model Number	Tape Model	Tape Length	Graduation
CPR6-30PM	PCST	30 m	Every mm
CPR6-100PM	PCST	100 m	Every mm
CPR6-150PM	PCST	150 m	Every mm

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### IMPERIAL GRADUATIONS

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Model Number	Tape Model	Tape Length	Graduation
CPR6-100F	EVAT	100 ft	Every foot
CPR6-300F	EVAT	300 ft	Every foot
CPR6-500F	EVAT	500 ft	Every foot
CPR6-100PF	PCST	100 ft	Every 0.01 ft
CPR6-300PF	PCST	300 ft	Every 0.01 ft
CPR6-500PF	PCST	500 ft	Every 0.01 ft

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### ACCESSORIES

- Padded vinyl carrying case
- Replacement tips and/or tapes