

PT20 SDI-12 Water Level Sensors

The PT20 is a hydrostatic water level sensor designed for monitoring water height in bore holes, dams and channels.

PT20

The PT20 hydrostatic water level sensor is a high accuracy sensor designed for long term deployment in bore holes, dams and channels.

The sensors feature a PT100 thermistor for measurement of water temperature.

The sensor comes standard with a vented 10m cable and a 5m operating range. Other depth ranges and cable lengths are available on request.

The sensors output the level reading via an SDI-12 interface ensuring compatibility with a very wide range of data loggers and telemetry units.

The sensors will operate from a power supply voltage of 12 to 30 V DC.



Parameter	Specification
Measuring Range	0 to 5 m
Accuracy	+/- 0.25 %
Resolution	0.1 mm
Power Supply	12 to 30 V DC
Temperature range	-10 to + 80 degrees C
Weight	0.4 kg (3kg with 5m cable)
Dimensions	105 x 27.5 mm

Ordering

PT20-05-10	SDI-12 Water Level sensor 0-5m with 10m vented cable
PT20-dd-ll	SDI-12 Water Level sensor depth range dd m cable length ll m

TOIP Pty Ltd
58 George St MOONTA SA 5558 AUSTRALIA
Email: sales@toip.net.au Web: <http://toip.net.au>
Phone: 08 8825 1208 Mob 04 9805 3413



TOIP Pty Ltd
Telemetry Over Internet Protocol