

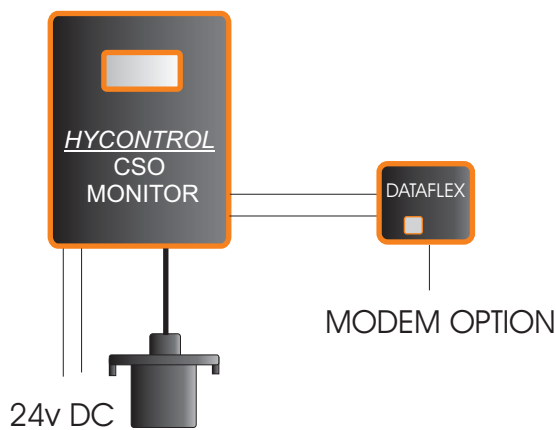
OPTION 1 LEVEL MONITOR / TRANSMITTER



System Includes:-

- MICROFLEX LEVEL OR DISTANCE CONTROLLER
- 4-20 mA OUTPUT
- 24VDC SUPPLY VOLTAGE
- HAZARDOUS AREA TRANSDUCER
- 2 WIRE LOOP POWERED
- SIMPLE CALIBRATION

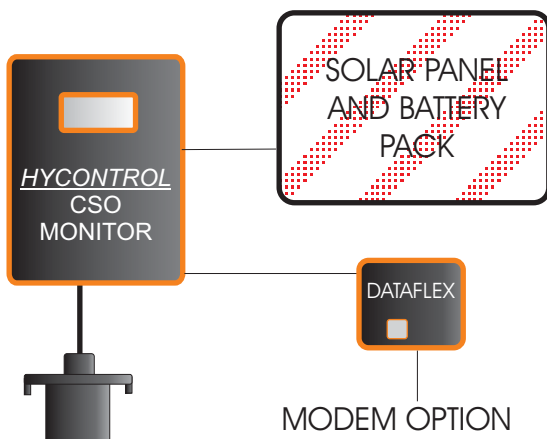
OPTION 2 LEVEL MONITOR AND DATALOGGER BATTERY POWERED



System Includes:-

- CSO LEVEL OR DISTANCE CONTROLLER
- 24VDC SUPPLY
- LOW POWER <0.12 watts
- HAZARDOUS AREA TRANSDUCER
- DATALOGGER
- SOFTWARE FOR LOGGER INTERROGATION
- OPTION FOR MODEM / GSM

OPTION 3 LEVEL MONITOR AND DATALOGGER SOLAR POWERED



System Includes:-

- CSO LEVEL OR DISTANCE CONTROLLER
- 24VDC BATTERY OPERATED
- SOLAR PANEL RECHARGE
- ANTICIPATED LIFE 10 YEARS
- HAZARDOUS AREA TRANSDUCER
- DATALOGGER
- SOFTWARE FOR LOGGER INTERROGATION
- OPTION FOR MODEM / GSM



PERFORMANCE SPECIFICATION

Measuring principle	Non-contact Ultrasonic
Measuring Range	6 Metres maximum on liquids
Measuring Modes	Level or distance
Accuracy of change in level	-/+ 0.25% of measured distance
Resolution	2mm or 0.1% of empty distance (whichever is the greater)
Damping	Fully Adjustable
Blanking	Adjustable (min 0.3m)

HARDWARE SPECIFICATION

Power supply	20-30 VDC
Power Consumption	Low power 0.12 watts
Ambient Temperature	-40 to +70 Deg C
Display	4 digit 12mm LCD
Interface	5 Push buttons
Temperature Compensation	Integral in RZT Transducer / IP68
Enclosure	IP65 Polycarbonate 170x120x55mm
Approvals	Certified EExm II T6 Transducer (zones 1 and 2)
Options	Datalogger capable of storing 32,000 readings Solar Power Panel Modem for BT or GSM Various Weatherproof Enclosures / Panels Batteries (Specify life required)



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NOTE: Due to continual development this specification may change without prior notice.