SENSORS & CONTROLLERS

ANALYZERS & SAMPLERS

LEVEL, FLOW & PRESSURE

WEB APP & DATALOGGING

ACCESSORIES

STINGRAY DATASHEET

PORTABLE FLOW METER

MAIN FEATURES

- Alkaline battery for extensive operating time
- Data stored to memory and presented as trend graphs and tables
- No calibration required
- Energy-saving display timeout

CHEMITEC S.R.L.
VIA I.NEWTON, 28 50018 SCANDICCI (FI)- ITALY
+39 0557576801 • sales@chemitec.it • www.chemitec.it

TECHNICAL DATA

Electronics enclosure	Watertight, airtight, dust proof (IP 67) polycarbonate
Accuracy	Level: ±0.25% of Range. Velocity: ±2% of Reading
Display	LCD displays: Level, Velocity, Water Temperature, Battery and Memory capacity
Operating temperature	-20...60°C (-4... 140°F)
Instrument set-up	Via software for Windows: Logging Time Interval, Site Name
Logger interval	10 sec (15 days), 30 sec (45 days), 1 min (3 months), 2 min (6 months), 5 min (1 year), 10 min (2 years), 15 min (3 years), 30 min (4 years) or 60 min (4 years)
Data logger capacity	130,000 data points
Power	4 Alkaline 'D' cell batteries
Output/communications	USB
USB Cable	1 m shielded
Software	For Windows. Supports real-time monitoring, log file download and export, graph and data table presentation, level/velocity to flow conversion
Approx. shipping weight	4.5 kg

QZ02L SENSOR SPECIFICATIONS

Velocity measurement range	0.03…3.8 m/sec in fluids containing bubbles or solids with a minimum size of 100 microns and a minimum concentration of 75 ppm to act as acoustic reflectors
Level measurement range	Minimum Head: 25.4 mm. Maximum Head: 4.5 m
Operating temperature	-15 to 80°C (5 to 175°F)
Exposed materials	SS316, polyurethane, epoxy
Sensor cable	7.6 m submersible polyurethane jacket, shielded, 3-coaxial
Sensor mounting	Includes MB-QZ SS mounting bracket
Temperature comp.	Automatic, continuous

WELKO Av. Providencia 2330, Of. 63
+56 9 3174 3870 / +56 9 3427 0017
ventas@welko.cl - www.welko.cl