

Level, Positioning and Flow Solutions



Water | Sewerage | Mining | Chemical | Food | Power Stations | Plastic | Oil & Gas



Hawk Product Overview
More on www.hawkmeasure.com



A higher level of performance





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Product Range - Overview

Sultan Level



The Sultan 234 is a non intrusive acoustic wave transmitter with flexibility used for level measuring liquids, slurries and solids. The transmission of acoustic waves ensures minimal losses through the environment where the sensor is located.

Sultan Flow



Real time flow measurement of liquid materials. Capable of monitoring liquid flow under the most difficult conditions. Suits a broad range of flumes, weirs and flow control structures.

Sultan Liquid



The Sultan Liquid specializes in liquid level & water/ sewage monitoring applications. Low cost per measuring point.

ORCA Sonar Level System



The ORCA Sonar will measure up to two density interfaces simultaneously, either bed level or RAS blanket and floc/fluff layer or clarity of water. The transducer design includes three to seven sonar crystals mounted in a single head. Each sonar array produces a concentrated sonar beam, providing more emitted power and collecting more returned signals.

Gladiator Microwave Beam Blockage/Doppler Movement



The Gladiator Microwave provides point level switching for presence or absence of most solid and liquid materials. Used in any application where microwave energy is absorbed by the material being monitored, including replacement of traditional contact switching devices.

Gladiator Admittance Switch



The Gladiator Admittance is an all-round point level switch for detecting level of liquid, slurry or powder in a tank or vessel. The unit measures the capacitance or "admittance" between a probe and the wall of the container. Operates in tough industrial environments and has an excellent immunity to product build-up.

Gladiator Conductivity Switch



Conductivity switches are suitable for most applications that involve a conductive liquid, including food and beverage processing, chemical, oil and gas, paint, paper, pharmaceutical and water/wastewater treatment plants.

Gladiator Vibration Switch



Vibration switches are for a wide range of liquids and solids. This type of switch is suitable for many situations requiring level detection, including pump control, high or low-level alarms, and detection of an interface between two different materials.

Rotation Switch



The Rotating Switch vane is driven by a slow speed synchronous geared motor. For safe and multi-purpose level monitoring in all types of containers and silos. It can be used with all bulk materials and powders as a point switch.



About Hawk

Hawk is a world leader in level measurement, providing cutting edge equipment to the global industrial market. We have 30 years of experience and provide industry leading technology and cost effective solutions.

The company's purpose built factory and head office is located in Melbourne, Australia. The facility provides production, research and development activities. Hawk produces its own products and has developed an efficient production process.

The company has a distinguished record of success in the application of level measurement technology, and the provision of expert services which range from the provision of instrumentation and technical assistance, through to implementation and ongoing asset management.

Hawk systematically monitors and evaluates its projects and employs the best practice and quality assurance procedures. Application examples are addressed by experts of the highest calibre who are selected for their experience and are trained in our factory to assure proper application of the instruments and ultimate customer satisfaction.

We provide extensive training for our worldwide users on a progressive basis so when new products are introduced, training is carried out prior to release to ensure optimum product acceptance and performance.



Hawk is the only manufacturer in the world to provide a 24-month performance guarantee or money back refund. Ask your sales representative for terms and conditions.



Level, Positioning and Flow Solutions

Services

» Training

We provide extensive training for our worldwide customers and distributors on a progressive basis so when new products are introduced, training is carried out prior to release to ensure optimum product acceptance and performance.

» Installation/Commissioning

Our experienced service personnel reduce commissioning time to a minimum, saving time, money and resources.

» Repair Service/Field Service/Pre-maintenance

Hawk provides customers with excellent after-sales service and guarantee the ongoing function of our products by delivering high quality instruments.

» Remote Technical Support

Remote technical support and complete commissioning of equipment in applications via our GSM/CDMA module can monitor and adjust settings no matter what corner of the world.



Certifications and Approvals

- Electrical Safety
- Dust Ignition Protection
- Explosive Atmosphere (Gas)
- Radio Frequency (EMI and RFI)



Communication Protocols

- GosHawk
- HART
- Modbus
- Profibus DP
- Profibus PA
- Foundation Fieldbus
- DeviceNet