



# Powerful, Smart & Effortless Liquid Measurement - Meet the Cost-Effective Senator S60W Radar

Senator S60W Radar Series





## Description

Offering a unique blend of compact design and efficiency, the Senator S60W is a radar level transmitter ideal for continuous liquid level measurement. It guarantees value without compromising quality and ease of operation. With its flexible mounting options, high chemical compatibility, and a 20m (65ft) measuring range, the Senator S60W is versatile enough to meet the demands of diverse industrial applications. Simple commissioning via Bluetooth HAWKBTConnect App (Android & iOS) plus a 4-20mA output with HART and Modbus.

The Compact Modbus version system is designed for ultra low power RTU & remote telemetry with remotely scheduled measurement intervals suitable for isolated installations.

## Principle of Operation

The Senator S60W transmits a radar pulse at the speed of light, bouncing off the surface of the measured liquid. Proprietary software then analyzes the returned signal, enhancing the accurate reflection while eliminating any false ones.

## Model Types

- S60W Integral version with keypad, display & Bluetooth
- S60W Compact version with Bluetooth

## Primary Areas of Application

### Liquid Level:

- River level
- Wet wells
- Inlet screens
- Tanks
- Sumps
- Pump stations
- Water towers
- Dams
- Basin levels
- Chemical storage



### Hawk Measurement Systems

#### (Head Office)

15 - 17 Maurice Court, Nunawading VIC 3131, AUSTRALIA

Phone: +61 3 9873 4750 | Fax: +61 3 9873 4538 | [info@hawk.com.au](mailto:info@hawk.com.au)

For more information & global representatives: [www.hawkmeasurement.com](http://www.hawkmeasurement.com)

Additional product warranty and application guarantees upon request. Technical data subject to change without notice.

### Hawk Measurement

5010 Gateway Drive, Medina, OH 44256, USA

Phone: +1 888 HAWKLEVEL (1-888-429-5538) / +1 978 304 3000

Fax: +1 978 304 1462 | [info@hawkmeasurement.com](mailto:info@hawkmeasurement.com)