

DIGITAL WEIGHT INDICATOR FOR SILO, TANK AND VESSEL WEIGHING



Vessel weight indication problems solved simply and cost effectively.

The Smart range of digital indicators provides a simple solution where a local display of weight is required.

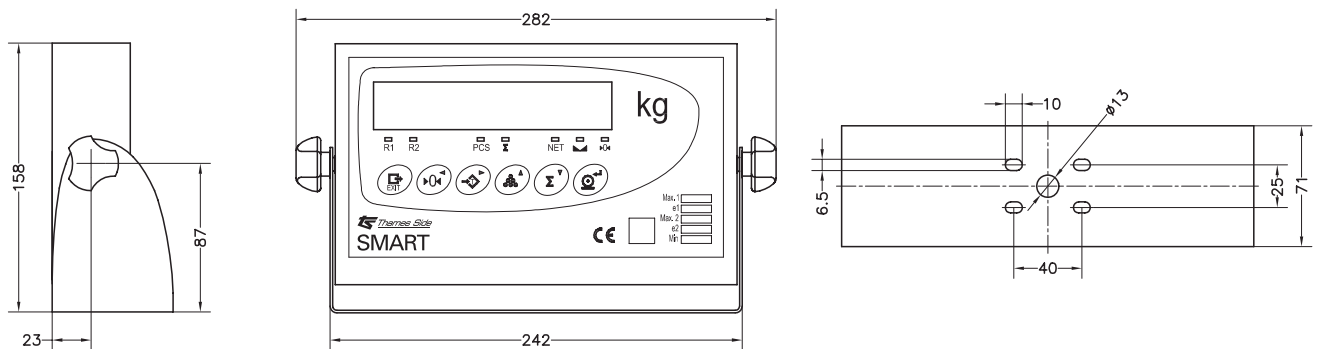
Three models are available at different price points to cover most requirements.

ATEX versions for use in zones 2, 21 and 22 are also available.

- User friendly configuration and calibration menu
- 7 digit, high brightness, LED display
- Digital communications
- Lineariser function
- Multi-range for dual range and dual division
- High resolution; 100,000 external divisions
- EN 45501 approved
- Excitation for up to 4x350Ω or 8x700Ω load cells
- IP65 stainless steel enclosure with mounting kit
- Configurable as a remote display

SMART

technical specification...



		Versions		
		SMART-IP65	SMART-IP65-MULTI-1	SMART-IP65-MULTI-2
		SMART-IP65-ATEX	SMART-IP65-MULTI-1-ATEX	SMART-IP65-MULTI-2-ATEX
Resolution	24 bit A/D	✓	✓	✓
Internal divisions	16 million	✓	✓	✓
External divisions	100,000	✓	✓	✓
Excitation	6 V DC	✓	✓	✓
AC Power Supply	230 +/- 10% V AC 50/60 Hz, 6W	✓	✓	✓
DC Power Supply	12 V DC (9-18V DC) 600 mA	✓	✓	✓
Approval	EN 45501, single or multi-range	✓	✓	✓
Analogue outputs	0-5V, 0-10V, 0-20mA, 4-20mA; Opto-isolated			✓
Digital inputs	4		✓	✓
Digital Outputs	4		✓	✓
Network Comms	RS485 and RS232T		✓	✓
Serial Comms	RS232	✓	✓	✓
Enclosure	stainless steel	✓	✓	✓
Display digits	7 x 20mm	✓	✓	✓
Readings per second	50	✓	✓	✓
Linearity Correction		✓	✓	✓
Clock	Date - Time		✓	✓
Cable gland & terminal connections	Hermetically sealed	✓	✓	✓
Environmental Protection	IP65	✓	✓	✓
Pre-calibration mV facility		✓	✓	✓
Piece counting facility		✓	✓	✓

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Our policy is one of continuous product enhancement. We therefore reserve the right to incorporate technical modifications without prior notification.

