

Telemetry Hand Held Display TW-2.0-T

Unique to DLM the TW-2.0-T Telemetry Hand Held Display is a multi functional wireless load monitoring unit designed to be used in conjunction with any DLM manufactured Load Cell fitted with a transmitter module.

Multi featured, high precision unit with built in linearisation ensures reliable load readings while also being simple to use.

Features:

- No external aerial
- Pair with up to 4 x Load Cells for multiple load readings on the same hand set
- Multiple handsets can be connected to a single Load Cell
- Full range linearisation
- Rugged design
- Optional data retransmission for logging
- Optional on board mini USB data logger
- Colour coded customisation available

Applications:

- Weight indication for any Load Cell fitted with DLM transmitter board



Available Models

Type	Description	Type	Description
 TW-2.0-T	Telemetry hand held display	 TW-2.0-T-A	Telemetry hand held display with audible alarm.
 TW-2.0-T-232	Telemetry hand held display with RS232 retransmission	 V-2.0-TW232	Windows based PC package allowing for real time view of load outputs and data logs from TW-2.0-S-232 and TW-2.0-T-232 hand held displays.
		 TW-2.0-T-USB	Telemetry hand held display with on board mini USB data logging

Specification

Enclosure	High Impact ABS with rubber grips.
Keypad	Membrane with tactile dome switches.
Display	12mm LCD / 8 Characters (including unit indication).
Resolution	5 digits min (4 digits for negative quantities) / 6 digits max depending on units selected.
Keys function	On/Off / Tare / Peak Hold / Unit / Pairing / Remote select / Function key.
Range	Up to 200m (typical line of sight ambient conditions).
Measuring Ranges	Kg / Tonnes / kN / lb
Protection	IP65
Battery Type	2 x 1.25V - 1.5V AA Alkaline or NiMH rechargeable.
Battery Life	Up to 80hrs continuous (6 months non-operational)
Operating Temp	-20°C to +55°C (-30 °C to +80 °C storage)
Measurement rate	Adjustable 1Hz – 100Hz, (2Hz default)
Telemetry Frequency	2.4GHz band / IEEE802.15.4 transmission format.
Serial Retransmission	RS232 (optional not standard)
Telemetry Antenna	Internal
Data Logging	On board data logging with mini USB connected / Integral USB port. (optional not standard)
Alarm	80dB factory set overload alarm (optional not standard)
Software	RS232 and USB data logging access through DLM SW-2.0 logging Software
Approvals:	FCC compliant for US use