

DT2350: Load Cell Data Logger

Description

NOTE: This is a legacy and discontinued product not available for order.

The DT2350 Load Cell Data Logger is a 2 channel data logger for resistance strain gauge load cells and other strain gauge sensors, pressure transducers, etc. The DT2350 is part of RST's "DT Series" Data Loggers and is fully compatible with the RSTAR or DT LINK Wireless Data Collection Systems.

DT2350: Load Cell Data Logger Specifications

ITEM	SPECIFICATION
Analog Channels	2
Analog Sensors Supported	Bridge Transducers
Thermistor A/D Type	24 Bit Delta-Sigma
	0.001%
Zero Stability (Logger Only)	0.001%
Nonlinearity (Logger Only)	0.003%
Memory Type	4MB Flash
Memory Records	Up to 600,000 records of Date/Time, 2 Sensors
Memory Endurance Unpowered	100 years
Power Source	Lithium compact or standard cell battery (NOTE: standard cell required for radio use)
Battery Life	Up to 4 years (non-radio or RSTAR) or 3.5 years (DT LINK) (NOTE: specs based on 1-hour reading frequency and dependent on temperature and use)
Enclosure	NEMA 4X (IP65)
Dimensions	120 x 122 x 90 mm (4.72 x. 4.80 x 3.54 in.)

Specifications