



Mast Enclosure with solar panel and antenna.



An interior closeup of the above Mast Enclosure reveals the FLEXDAQ Data Logger box and batteries.

	PRODUCT CATEGORY:
	READOUTS + DATA LOGGERS

Data Logger Enclosures

With heavy duty protection and functional design, RST Data Logger Enclosures are built for use in remote locations where data loggers will require protection from natural elements and tampering from vandals or wildlife.

Normally paired with RST's flexDAQ Data Loggers, these protective enclosures can be fully customized to suit your site conditions and data logging requirements. Enclosures can vary in size and configuration for all data loggers available from RST. Large sized instrument houses are able to fit the full standing height of a few individuals while other enclosures are for data loggers only. Enclosures are normally mounted to a mast which can accommodate a solar panel and antenna.

Due to the custom nature of these enclosures, please contact RST Instruments Ltd. for complete ordering details.

> APPLICATIONS

Protects data loggers and sensors from:

Wildlife and human tampering.	Natural, weather related elements.
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> FEATURES*

Heavy duty protection with functionality.	Secure locking mechanisms.
Solar panel and antenna.	Custom options at all enclosures sizes.

Compatible with RST's FLEXDAQ Data Loggers

*Features listed above are model dependent - please contact RST for complete details.

> BENEFITS

- | | |
|---------------------------|-------------------------|
| ✓ Increase Safety | ✓ Upgradable |
| ✓ High Reliability | ✓ Custom Options |



Logger Pedestal Enclosure with closeup of procedure for engaging vandal-resistant locking mechanism.



Fiberglass Enclosure with solar panel.

WORKS WITH **flexDAQ** DATA LOGGERS

READY TO RUN
pre-assembled
pre-wired
pre-tested
pre-programmed

Data Logger Enclosures

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ORDERING	
ITEM	PART #
DT-SE-1	Secondary Enclosure to house 1 data logger
DT-SE-2	Secondary Enclosure to house 2 data loggers
Contact RST for custom enclosure options similar to above formats.	
DT2011-SE	4" Secondary Enclosure, Pedestal for DT2011B*
DT2055-SE	8" Secondary Enclosure, Pedestal for DT2055B*
*Longer antenna option available, contact RST for details.	



An aluminum vandal-proof pedestal enclosure designed to house one or two data loggers.



The DT-SE-1 and DT-SE-2 are secondary enclosures which can house one or two data loggers within them, respectively. Housed here are DT2011B Single Channel Vibrating Wire Dataloggers



A DT2055B Ten Channel Datalogger shown housed in a DT-SE-1 Secondary Enclosure.



6 ft. Instrumentation House with solar panel and antenna.

The Pedestal Enclosure is a secondary enclosure used to house the DT2011B Single Channel Vibrating Wire Datalogger and the DT2055B Ten Channel Datalogger (see separate brochures for both at www.rstinstruments.com).

With a provided key, the cover can be removed to allow easy access to the internally housed datalogger.



An option to accommodate a larger antenna is also available.