

Compact Data Logger

When price and portability matter most buy loggers by the dozen for mapping larger warehouses, recording temperature and humidity during shipping, HVAC/R audits, and more.

Uses for the SK550

- Monitoring goods in storage
- Logging conditions while goods are in transit
- Mapping and evaluating HVAC/R systems
- Place these loggers in shipping containers, refrigerators, freezers, coolers, ventilation ducts, and just about anywhere you need to monitor temperature and humidity conditions.

View downloaded data with user-friendly DicksonWare™ software. It creates a graph of your data in seconds and features include customization of your graph and zooming and viewing of your data in tabular format.



SPECIFICATIONS

Temperature Range	-4 to +158°F (-20 to +70°C)
Temperature Accuracy	+/-1.2F (0.67) over range +32 to 110F (0 to 43C); +/- 1.8F (+/-1.0C) <32F (0C) and >110F (43C)
IP Rating	IP20
Data Capacity	7936 sample points (3,968 per channel)
Sample Interval	Variable from 10 sec. to 24 hour in 10 sec. increments
Battery Type/Life	Lithium 3V, approximately 1 year, user replaceable (CR2450)
Response Time	10 minutes to 63% of full scale
Download Time	30 sec., typical with logger full
Sample Interval	User selectable from 1 second to 24 hours
Download Time	45 seconds
Approvals	CE
Enclosure	Polycarbonate
Memory	EEPROM
Dimensions	1.75" x 1.37" x 0.62" (4.45 x 3.48 x 1.57 cm)
Weight	0.82 ounces (23.2 grams)
Includes	3V Lithium battery

A016-DICKSONWARE™ & DOWNLOAD CABLE SPECIFICATIONS

Compatible With	Microsoft Windows® 98 or better
PC Requirements	PC with 386MHz or faster microprocessor, 4MB RAM, 1 free USB port, CD drive
Cable Type/Length	USB male series "A" plug to 5-pin male series "B" mini plug, 6' (2 meters)
Computer Interface	USB
DicksonWare™ Version Required	16.0.0 minimum

ORDERING INFORMATION

Description	Model No.	Price
Compact Data Logger 12-pack	SK550	\$629
DicksonWare™ Software & USB Download Cable - English	A016	79
DicksonWare™ SECURE Software & USB Download Cable (21CFR11 compliant) - English	A026	199
ACCESSORIES		
NIST Traceable Calibration 3-pt.* (new units)	N300	\$156
NIST Traceable Calibration 1-pt.* (new units)	N100	99
A2LA Accredited Calibration 3-pt.	N400	269

*Calibrations are per unit.

DICKSON**www.DicksonData.com**

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All prices and specifications are subject to change • Made in U.S.A.