

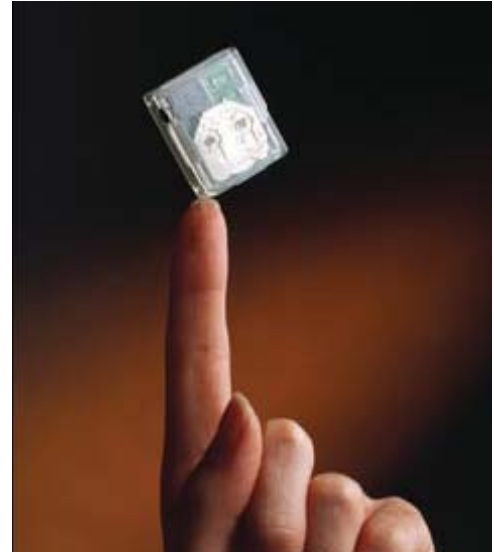
DICKSON

Data – Logger

SK 500 & TK 500 (Logger Operation)

Useful Features

- **Delayed Start** : Program how many Days, Hours and Minutes must expire before your unit begins logging.
- **Customize Graphed Data**: DicksonWare™ calculates Min, Max and Average of all data collected. Customize data by highlighting specific data points which will recalculate MIN, MAX and Average for highlighted information.
- **Export Data** : A snapshot of your graph can be easily exported to other programs such as Excel™ or PowerPoint™.



Product Applications

So compact, you can put this data logger just about anywhere. So inexpensive, you can monitor all of your critical applications without sacrificing accuracy and ease of use. These loggers feature great accuracy specifications and use our popular DicksonWare™ software.

SK500 (Temperature) or TK500 (Temperature & Humidity) can be used for:

- 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 conditions.

Product Specifications

	TK500	SK500
Temperature Range:	-4 to +158°F (-20 to +70°C)	-4 to +158°F (-20 to +70°C)
Temperature Accuracy:	±1.8°F (±1°C) over range	±1.8°F (±1°C) over range
	-4 to +158°F (-20 to +70°C)	-4 to +158°F (-20 to +70°C)
Humidity Range:	0 to 95% RH	
Humidity Accuracy:	±2% over range 10 to 90% RH	
IP Rating	IP20	IP20
Data Capacity:	3840 Sample Points	3840 Sample Points
Sample Interval:	Variable from 10 sec. to 24 hours in 10 sec. increments	Variable from 10 sec. to 24 hours in 10 sec. increments
Battery Type/Life:	Lithium 3V, approximately 1 year	Lithium 3V, approximately 1 year
Response Time:	10 minutes to 63% of full scale	10 minutes to 63% of full scale
Download Time:	30 sec., typical with logger full	30 sec., typical with logger full
Approvals:	CE	CE
Enclosure:	Polycarbonate	Polycarbonate
Memory:	EEPROM	EEPROM
Dimensions:	1.35" x 1.1" x 0.485" (3.43 x 2.79 x 1.23 cm)	1.35" x 1.1" x 0.485" (3.43 x 2.79 x 1.23 cm)
Weight:	0.44 ounces (12.4 grams)	0.44 ounces (12.4 grams)
Includes:	3V Lithium battery	3V Lithium battery
Minimum DicksonWare	7.5	7.5
Version Required:		