

DATA LOGGERS

ACR Data Loggers

SRP series

- Resolution 12 bits (SRP) or 8 bits (SR)
- Memory capacity 32KB, 128KB or 1.5MB
- Lithium battery, approx. 10 year life
- All models feature an internal temperature probe -40 to 70° C/F
- Selectable sampling rate of 8 sec up to 30 min
- Programmable start delay, stop when full or continuous recording
- Can be networked (up to 10 loggers)
- Over 50 different models



Popular models	Description	Price
SRP-001	Thermistor temperature, 1 external channel (probe extra), 32K	\$ 499
SRP-002-128	Humidity and temperature internal, external with optional probe, 128K	\$ 919
CONSERVATION-LOGGER	Internal humidity and temperature channels, 0-5 Vcc (2 inputs), 128 K	\$ 919
SRP-003	Current (4 inputs), voltage 0-3 Vdc (3 inputs) (probes extra), 32 K	\$ 819
SRP-004-010	Differential pressure ±10" WC and humidity-temperature with optional probe (extra)	\$ 899
SRP-004-LPD-X	Differential pressure or X = 0.5, 1, 2, 5 or 10" WC	\$ 899
SRP-004-X	Pressure or X = 5, 30, 100 or 150 psig	\$ 999
SRP-005	Thermocouple temperature, 2 channels types J, K, S, T or E (probes extra), 32 K	\$ 549
SRP-006	Thermocouple temperature, 7 channels types J, K, S, T or E (probes extra), 32K	\$ 1029
SRP-007-25	Current, 7 inputs 0 to 25 mA	\$ 1139
SRP-008	Thermistor temperature, 7 channels (probes extra)	\$ 1139
SRP-010-128	RTD temperature, 3 channels Pt100 (probes extra)	\$ 1049
TR-WIN-SRP	Trendreader software, reference manual and IC-101A interface cable	\$ 189

ACR Temperature Data Logger

Model JR-1000

- Memory 244 800 readings
- Variable sample rate from 8 sec to 34 min
- Very compact, only 33 x 43 x 20 mm
- Range from -40 to 85° C/F
- Accuracy of ±0.2° C (from 0 to 70° C)
- Integrated 9-pin serial connector



Code	Description	Price
JR-1000	Logger with Trendreader Express software	\$ 189
JR-1001	Intrinsically safe logger with Trendreader Express software	\$ 355

ACR Humidity-Temperature Data Logger

Model TRH-1000

- Memory 64KB, 32 000 readings per channel
- Range from -40 to 70° C/F and 0 to 100% RH
- Precision of ±2° C from -40 to 70° C and ±4% from 20 to 80% RH
- Variable sample rate from 8 sec to 34 min
- Lithium battery, 5 year life
- Sensor has one year warranty
- Only 25.4 x 58.4 x 81.3 mm



Code	Description	Price
TRH-1000	Data Logger with software and cable	\$ 399

DICKSON Humidity-Temperature Data Logger

Models TR220 and TR320

- Range from -20 to 70° C (-4 to 158° F), 0 to 95% RH
- Accuracy ±1° C (1.8° F), ±2% RH at 25° C
- Memory 32 513 combined readings
- Digital display 1.2" x 0.9"
- Variable sample rate from 10 sec to 24 hours, step of 10 sec
- Dew point temperature, -30 to 50° C/F at ±2° C
- ASB case 3.77" x 1.43" x 1.09"
- Complete with 3.6 V AA lithium battery



Code	Description	Price
TR220	Data logger without display	\$ 323
TR320	Data logger without display	\$ 415
A015	DicksonWare software and cable	\$ 125
A025	DicksonWare software 21CFR111 version and cable	\$ 359

DICKSON Flat Panel LCD Data Logger

Flat panel LCD recorders let you view detailed temperature and humidity data on their large screen. Its large display shows you current readings and displays a graph of data ranging from 1 hour to 32 days.

- Memory of 15872 readings per channel
- User selectable recording times 1 hour to 32 days (sample rate varies according to recording time)
- LCD display of 240 x 128 pixels (4.5" x 2.5")
- Supply 120 Vac with 9 V battery back up
- 7.0" x 5.0" x 2.0", 1.2 lb



FT series

Temperature only

- Choice of ranges: 0 to 100° F/C, 0 to 250° F/C, 0 to 500° F/C, 0 to 1000° F/C, 0 to 2000° F/C, -50 to 50° F/C, -100 to 100° F/C, -200 to 200° F/C
- Temperature accuracy ±1° C (1.8° F)
- Type K thermocouple input (-200 to 2000° F)



FH series

Humidity-temperature

- Choice of ranges: FH121 : 0 to 100° F/C, 0 to 50° F/C
- FH125 : 0 to 100° F, -40 to 85° F, 0 to 120° F, -20 to 40° C, -40 to 85° C or -20 to 50° C
- Temperature accuracy ±1° C (1.8° F)
- Range 0 to 95% RH ±2%

Code	Description	Price
FT121	Temperature data logger with T/C wire probe type K, 4 ft with mini connector	\$ 1079
FH121	Humidity-temperature data logger	\$ 1079
FH125	Humidity-temperature data logger with remote probe (6 ft cable)	\$ 1259
A015	DicksonWare software with serial cable	\$ 125
A025	DicksonWare software, 21CFR111 version with serial cable	\$ 359

DICKSON Mini Data Loggers

Super compact and economical As big as a quarter!

- Memory of 3840 readings
- Variable sample rate from 10 sec to 24 hours, step of 10 sec
- 3V lithium battery, approx 1 year life
- 1.35" x 1.1" x 0.485", 0.44 ounces

SK series temperature only

- Temperature range -20 to 70° C, -4 to 158° F ±1° C (1.8° F)

TK series humidity-temperature

- Temperature range -20 to 70° C, -4 to 158° F, ±1° C (1.8° F)
- Humidity range 0 to 95% RH, ±2% RH



Code	Description	Price
SK100	Compact temperature data logger	\$ 161
SK500	Pack of 12 temperature loggers (Save! Price per unit: \$ 75 each)	\$ 899
TK120	Compact humidity-temperature data logger	\$ 286
TK500	Pack of 12 humidity-temperature loggers (Save! Price per unit: \$ 135 each)	\$ 1619
A015	DicksonWare software with serial cable	\$ 125
A025	DicksonWare software 21CFR111 version with cable	\$ 359