Fall 2006
CD185

DICKSON

INSTRUMENTATION FOR CAPTURING CRITICAL DATA

DATA LOGGERS

TM320
Temperature/Humidity • Page 15

SP125
Temperature • Page 14

Electronic recording instruments that offer a variety for multiple applications based on size, feature, price and functionality.

CHART RECORDERS

Generates a graph of data versus time and offers the easiest, quickest, and most direct method for documenting Temperature, Humidity and Pressure.

ET855
8" Universal Input
• Page 7

SL4
Temperature • Page 7

Visit us on the web
www.DicksonWeb.com

DicksonWeb.com

Dickson features a full-line of Data Loggers, a full-line of Chart Recorders, the introduction of four to six new products each year, and an A2LA Accredited Calibration Lab. With all of these offerings our Catalog can only tell part of the Dickson story. We are diligent about updating our Catalog with each version, however DicksonWeb.com is updated daily.

We are proud of our Website and the level of service it allows us to provide for our customers. At DicksonWeb.com you will find new product information, complete product specifications, and ordering information for our entire line of instrumentation. In addition, DicksonWeb.com offers: Live Chat with one of our Customer Service Representatives, contact a Dickson Engineer, download Product Manuals, create product comparisons to help you find the best solution for your application, schedule re-calibrations, download Demo Software and much more.

Although Hunter Dickson probably didn't envision the Internet when he founded the Company in 1923, he did understand that providing the best possible service to his customers required constant innovation.

Please continue to share with us how we can better serve you. You can contact us via our website at www.DicksonWeb.com or email at the address provided below my name.

Thank you for your business!

Sincerely,

Mike Unger

Mike Unger
dicksoncsr@dicksonweb.com

TEMPERATURE/HUMIDITY WIRELESS LOGGER $575

Place these loggers through out your facility and receive all data automatically at your PC. No retrieving data from loggers, no hard wiring loggers back to your PC. This is the easiest and most cost effective way to create a monitoring network.

See page 13

TEMPERATURE/HUMIDITY CHART RECORDERS • PAGE 4 - 8	**Clean rooms, computer rooms, chemical processes, incubators, human & animal comfort**
TEMPERATURE CHART RECORDERS • PAGE 4 - 8	**Refrigerators, freezers, ovens, blood banks, computer rooms, incubators, pharmaceuticals, & machinery**
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TEMPERATURE/HUMIDITY DATA LOGGERS • PAGE 10 - 15	**Clean rooms, computer rooms, shipping containers, incubators, HVAC, & warehouses**
TEMPERATURE DATA LOGGERS • PAGE 10 - 15	**Food storage & processing, blood banks, storage tanks, shipping containers, incubators, pharmaceutical products, & vaccines**
PRESSURE & UNIVERSAL DATA LOGGERS • PAGE 10 - 15	**Air pressure, vacuum pressure, water systems, fire hydrants, construction sites, oil, & gas**

CHART RECORDER SELECTION TABLE

TH8/KT8

TH6/KT6

SK4/SL4

SC3

ET855

PR8

PW4

	TH8/KT8	TH6/KT6	SK4/SL4	SC3	ET855	PR8	PW4
For Complete Info. See Page	4/5	6	7	8	7	8	8
For Monitoring							
Temperature	✔	✔	✔	✔			
Temperature & Humidity	✔	✔					
Pressure						✔	✔
Universal					✔		
Features							
Chart Diameter	8"	6"	4"	3"	8"	8"	4"
Battery Operation			✔	✔		✔	✔
Digital Display	✔	✔	✔		✔		
Probe	✔	✔					
Audio/Visual Alarms	✔	✔			✔		
Extreme Temperature Monitoring	✔	✔					
Relay Contact		✔					
User Selectable Temperature Ranges	✔	✔			✔		
User Selectable Recording Times	✔	✔	✔	✔	✔		
Water Resistant Case							✔
Starting at	$319	$319	$199	$149	$599	$529	$399

DATA LOGGER SELECTION TABLE

LCD Display

Pro Series

TR/SR

TK/SK

Wireless

Flat Panel

HT

PR

PL

	LCD Display	Pro Series	TR/SR	TK/SK	Wireless	Flat Panel	HT	PR	PL
For Complete Info. See Page	15	14	13	12	13	14	12	10	11
For Monitoring									
Temperature	✔	✔	✔	✔	✔	✔	✔		
Temperature & Humidity	✔	✔	✔	✔	✔	✔			
Pressure								✔	✔
Features									
Digital Display	✔		✔			✔			✔
Probe(s)	✔	✔			✔	✔	✔		
Wireless					✔				
Flash Memory Cards	✔								✔
USB - 2.0	✔	✔							✔
Water Resistant							✔	✔	✔
High Accuracy	✔	✔							
Alarm	✔	✔			✔				
Ethernet Connectivity	✔								
Battery Operation	✔	✔	✔	✔	✔		✔	✔	✔
Starting at	$299	$119	$99	$42	$375	$699	$310	$399	$499

To order and for product specifications, go to www.DicksonWeb.com

8" TEMPERATURE/HUMIDITY CHART RECORDER — FROM $399

A NEW GENERATION of Chart Recorders - the 8" Line features greater resolution with a rugged and compact enclosure at a low price!

Chart Size: 3", 4", 6", **8"**

TH803
Temperature/Humidity

Available Features Include:

- **Large 8" Chart offers 66% more readable area than a 6" Chart**
- **Remote Temperature/RH Probe - 10' cord**
- **Probe is perfect for tight locations, clean rooms and chambers**
- **Dewpoint can be recorded and displayed**
- **Audio/Visual Alarms**
- **Large Digital Display**
- **9V Battery back-up**
- **User Selectable Temperature Ranges and Recording Times**
- **Compact and Rugged Enclosure**
- **Flip up pen arm for easy chart and pen changes**

1. Select Your Model

Order Number	Temperature Ranges	Humidity Range	Remote Probe(s)	Digital Display	Audio/Visual Alarm	31 Day Recording Time	Price
Temperature/Humidity							
TH801	+32 to +120˚F, 0 to +50˚C	0-95%					$399
TH802	+32 to 120˚F, 0 to +50˚C, +40 to +110˚F, +5 to +40˚C	0-95%		✔		✔	$499
TH803	-20 to +120˚F, -20 to +50˚C, +40 to +110˚F, +5 to +40˚C, 0 to +185˚F	0-95%	✔	✔	✔	✔	$599

2. Select Your Chart (Not included with Instrument)

For Model	Temperature Range	24 Hour Chart	7 Day Chart	31 Day Chart	Price
Temperature/Humidity					
TH803	-20 to +50°C	**C472**	**C473**	**C482**	$24
TH803	0 to +185°F	**C456**	**C436**		$24
TH803	-20 to +120°F	**C415**	**C417**	**C480**	$24
TH802/TH803	+5 to +40°C	**C478**	**C479**	**C483**	$24
TH802/TH803	+40 to +110°F	**C476**	**C477**	**C481**	$24
TH802	0 to +50°C	**C472**	**C473**	**C482**	$24
TH802	+32 to 120°F	**C415**	**C417**	**C480**	$24
TH801	0 to +50°C	**C472**	**C473**		$24
TH801	+32 to 120°F	**C415**	**C417**		$24

TIP: **EASY MONITORING**
Optional external cables make it easy to monitor clean rooms and chambers.

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
A834	Calibration Kit (33% to 75%) (TH803)	$199
P246	Pens (3 red/3 blue)	$36
A867	Probe Dust Filter	$25
R065	Universal International AC Adapter	$30

Specifications

Temperature Accuracy : ±1.8°F
Humidity Accuracy: TH8: ±2%
Calculated Dew Point: -22 to +122°F (-30 to +50°C); ±7.2°F (±4°C)
Power Source: 120V AC Adapter
Audio/Visual Alarm: User sets min/max alarm values
Dimensions: 9.2" x 9.2" x 3.1" (23.4 cm x 23.4 cm x 7.9 cm)
Probe Cable Length: 10' (304.8 cm)
Free With Instrument: 120V AC Adapter, pen, battery, & Probe (TH803)

FROM $319

8" TEMPERATURE CHART RECORDER

Chart Size: 3", 4", 6", **8"**

Available Features Include:

- **Large 8" Chart offers 66% more readable area than a 6" Chart**
- **Features a K-Thermocouple Probe for Flexibility**
- **Available Temperature Range up to +2000°F**
- **Available in One and Two Pen Models**
- **User Selectable Temperature Ranges and Recording Times**
- **Large Digital Display**
- **Audio/Visual Alarms**
- **Compact and Rugged Enclosure**
- **Flip up pen arm for easy chart and pen changes**
- **9V Battery back-up**

KT855
Temperature

1. Select Your Model

Order Number	Temperature Ranges	Remote Probe(s)	Digital Display	Audio/Visual Alarm	31 Day Recording Option	Price
Temperature						
KT801	0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C	✔				$319
KT802	0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C, 0 to +500°F/C*	✔	✔		✔	$399
KT803	0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C, 0 to +500°F/C	✔	✔	✔	✔	$499
KT804	0 to +1000°F/C, 0 to +2000°F, -20 to +20°F/C, +20 to +100°F/C, +50 to +150°F/C	✔	✔	✔		$629
KT855	0 to +100°F/C, -50 to +50°F/C, 0 to +250°F/C, 0 to +500°F/C	✔ (2)	✔	✔	✔	$599

2. Select Your Chart (Not included with Instrument)

For Model	Temperature Range	24 Hour Chart	7 Day Chart	31 Day Chart	Price
Temperature					
KT802/KT803/KT855	0 to +100°F/C	**C410**	**C412**	**C409**	$24
KT802/KT803/KT855	-50 to +50°F/C	**C411**	**C414**	**C406**	$24
KT802/KT803/KT855	0 to +250°F/C	**C432**	**C439**	**C407**	$24
KT802/KT803/KT855	0 to +500°F/C*	**C428**	**C459**	**C408**	$24
KT804	0 to +250°F/C	**C432**	**C439**		$24
KT804	0 to +500°F/C	**C428**	**C459**		$24
KT804	0 to +1000°F/C	**C441**	**C440**		$24
KT804	0 to +2000°F	**C443**	**C444**		$24
KT804	-20 to +20°F/C	**C445**	**C448**		$24
KT804	+20 to +100°F/C	**C446**	**C449**		$24
KT804	+50 to +150°F/C	**C447**	**C450**		$24
KT801	0 to +100°F/C	**C410**	**C412**		$24
KT801	-50 to +50°F/C	**C411**	**C414**		$24
KT801	0 to +250°F/C	**C432**	**C439**		$24

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
P222	Pens (6 red)	$36
P266	Pens (3 red/3 blue) (KT855 only)	$36
R065	Universal International AC Adapter	$30

(See page 9 for Cables)

Specifications

Temperature Accuracy : ±1.8°F
Power Source: 120V AC Adapter
Audio/Visual Alarm: User sets min/max alarm values
Dimensions: 9.2" x 9.2" x 3.1" (23.4 cm x 23.4 cm x 7.9 cm)
Probe Cable Length: 10' (304.8 cm)
Free With Instrument: 120V AC Adapter, pen, battery, & Probe
*500°C with optional A203 high temperature K-TC probe - see page 9

To order and for product specifications, go to www.DicksonWeb.com

6" TEMPERATURE & TEMPERATURE/HUMIDITY CHART RECORDER — FROM $319

1. Select Your Temperature Model

Order Number	Temperature Ranges	No. Remote Probe(s)	Digital Display	Audible Alarm	Relay Contact	Price
Temperature	-50 to +50°F/C, 0 to ±50°F/C, 0 to ±100°F/C, 0 to +250°F/C, 0 to +500°F, 50 to +100°F/C					
KT601	✔	1				$319
KT602	✔	1	✔			$399
KT603	✔	1	✔	✔	✔	$499
KT655	✔	2	✔	✔	✔	$599

Chart Size: 3", 4", **6"**, 8"

TH603
Temperature/Humidity

KT655
Temperature

Features:

- **Remote Temperature/RH Probe for Flexibility**
- **Monitor Humidity from 0-95% RH**
- **Temperature Ranges from 0 to +185°F (0 to +85°C)**

Features:

- **Uses K-Thermocouple Probe for flexibility**
- **Available in one or two pen models**
- **Temp ranges from -50 to +500°F (-50 to +250°C)**

or Select Your Temperature/Humidity Model

Order Number	Temperature Ranges	No. Remote Probe(s)	Digital Display	Audible Alarm	Relay Contact	Price
Temperature/Humidity						
TH601	32 to 100°F, 0 to 50°C					$425
TH602	32 to 100°F, 0 to 50°C		✔			$499
TH603	0 to 185°F (0 to 85°C), 32 to 100°F, 0 to 50°C, 0 to 185°C	1	✔	✔	✔	$599

International models; TH606/TH607/TH610/TH611 available with international adapters included. Visit www.DicksonWeb.com for more information.

2. Select Your Chart (Not included with Instrument)

For Model	Temperature Range	24 hour Chart	7 day Chart	Price
Temperature				
All KT6	-50 to +50°F/C	**C652**	**C651**	$24
All KT6	0 to ±50°F/C	**C654**	**C653**	$24
All KT6	0 to ±100°F/C	**C658**	**C657**	$24
All KT6	0 to +250°F/C	**C660**	**C659**	$24
All KT6	0 to +500°F	**C662**	**C661**	$24
All KT6	50 to +100°F/C	**C656**	**C655**	$24
Temperature/Humidity				
All TH6	0 to +50°C	**C664**	**C663**	$24
All TH6	+32 to +100°F	**C658**	**C657**	$24
TH603	0 to +100°F (0 to +85°C)	**C658**	**C657**	$24
TH603	0 to +185°F	**C667**	**C665**	$24

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
P222	Pens (6 red)	$36
P246	Pens (3 red/3 blue)	$36
P266	Pens (3 red/3 blue) (KT655 only)	$36
A834	Calibration Kit (33% & 75%) (TH603)	$199
A867	Probe Dust Filter (TH603)	$25

(See page 9 for Cables)

Specifications

Temperature Accuracy (Recorder Only): ±1.8°F
Humidity: Accuracy: ±2% **Range:** 0-95% RH (non-condensing)
Power Source: 120V AC Adapter with/ battery backup
Audible Alarm: User sets min/max values
Relay Contact: 24V .5A contact rating SPST, normally open, closes on alarm condition
Dimensions: 7.6" x 7.6" x 3.3" (19.3 cm x 19.3 cm x 8.4 cm); Probe Cable : 6'
FREE WITH INSTRUMENT: 120V AC Adapter, pens, and battery

FROM $199 — 4" TEMPERATURE CHART RECORDERS

Chart Size: 3", **4"**, 6", 8"

1. Select Your Model / 2. Select Your Chart

Model Number	Temperature Range	Display	Price	7 Day Chart	24 Hour Chart	Price
Temperature - No Display						
SK4350C7	-30 to +50°C		$199	**C181**	**C180**	$24
SK4100F7	0 to +100°F		$199	**C012**	**C015**	$24
SK4120F7	-20 to +120°F		$199	**C017**	**C010**	$24
Temperature - Display						
SL4350C7	-30 to +50°C	✔	$229	**C181**	**C180**	$24
SL490F7	+45 to +90°F	✔	$229	**C070**	**C090**	$24
SL4100F7	0 to +100°F	✔	$229	**C017**	**C015**	$24
SL4120F7	-20 to +120°F	✔	$229	**C012**	**C010**	$24
Temperature Vaccine						
VFC70	0 to +70°F	✔	$249	**C203**		$24
NEW! **VFC21**	-18 to +21°C	✔	$249	**C204**		$24

SL4 - Display Temperature

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
P222	Pens (6 red)	$36

(See page 9 for Cases)

Specifications

Temperature Accuracy: ±2% of full scale
Dimensions: 5.2" x 5.2" x 2.4" (13.2 cm x 13.2 cm x 6.1 cm)
Free with Instrument: 1 "AA" battery, pen, & starter pack of 7 day charts

TIP: **VACCINE MONITORING**
VFC70 and VFC21 are designed specifically for vaccine monitoring with charts that show acceptable ranges

$599 — 8" UNIVERSAL INPUT CHART RECORDER

1. Select Your Model

Order Number	Input Ranges	Output Ranges	Accuracy	Alarms	Price
ET855	0-20mA, 4-20mA, 0-5Vdc, 1-5Vdc	000.0 to +100.0, 000.0 to +1000, 000.0 to +14.00, 000.0 to +150.0, 000.0 to +200.0, 000.0 to +300.0, -0.100 to +.0100, -150.0 to +250.0	0.3% full scale, ±1 digit	✔	$599

2. Select Your Chart (Not included with Instrument)

Output Range	24 hour Chart	7 day Chart	31 day Chart	Price
000.0 to +100.0	**C410**	**C412**	**C409**	$24
0000 to +1000	**C441**	**C440**		$24
00.00 to +14.00	**C457**	**C453**		$24
000.0 to +150.0	**C425**	**C435**		$24
000.0 to +200.0	**C456**	**C436**		$24
000.0 to +300.0	**C422**	**C431**		$24
-10.00 to +10.00	**C495**	**C405**		$24
-150.0 to +250.0	**C442**	**C452**		$24

Chart Size: 3", 4", 6", **8"**

NEW!

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
P266	Pens (dual pen unit) (3 red/3 blue)	$36
R065	International Universal AC Adapter	$30

(See page 9 for Cables)

Specifications

Recording Time: 24 hour, 7 day, 31 day (user-selectable)
Ambient Operating Range (recorder): 0 to 90% RH (non-condensing) +32 to +122°F (0 to +50°C)
Sensor Capability: Any powered voltage or current transmitter with specifies recorder input range.
Input Connections: Screw terminal block (2)
Power Supply: 120V AC adapter, (International Universal AC Adapter available markets), 9V battery used for back-up power (not-included)
Dimensions: 9.2" x 9.2" x 3.1" (23.4 cm x 23.4 cm x 7.9 cm)
Includes: 2 Pens (red/blue), AC adapter and instruction manual

Our new ET8 signal chart recorder offers the flexibility of a standardized input recorder and can be used for a wide variety of applications. Featuring high/low audible alarm, large display, and two input channels. The ET8 offers features normally offered only on higher priced chart recorders.

3" TEMPERATURE CHART RECORDER — FROM $149

Chart Size: 3", 4", 6", 8"

Features:

- Our smallest recorder
- User selectable recording times
- User selectable temperature ranges

1. Select Your Model

Model Number	°F Switchable Range	°C Switchable Range	Price
Temperature			
SC367	-14 to +32°F	-25 to 0°C	$149
SC377	+4 to +50°F	-15 to +10°C	$149
SC386	+22 to +68°F	-5 to +20°C	$149
SC387	+50 to +96°F	+10 to +35°C	$149
SC397	+76 to +122°F	+25 to +50°C	$149

2. Select Your Chart (Not included with Instrument)

Model Number	7 day °F Chart	7 day °C Chart	24 hour °F Chart	24 hour °C Chart	Price
Temperature					
SC367	**C302**	**C310**	**C301**	**C309**	$24
SC377	**C304**	**C312**	**C303**	**C311**	$24
SC386	**C320**	**C318**	**C319**	**C317**	$24
SC387	**C306**	**C314**	**C305**	**C313**	$24
SC397	**C308**	**C316**	**C307**	**C315**	$24

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
P222	Pens (6 red)	$36

(See page 9 for Cases)

Specifications

Accuracy: ±2°F (±1°C) over full scale
Dimensions: 3.9" x 3.7" x 2.3" (9.9 cm x 9.4 cm x 5.8 cm)
FREE WITH INSTRUMENT: "AA" battery and pen

8" PRESSURE CHART RECORDER — FROM $529

Chart Size: 3", 4", 6", 8"

Specifications

Accuracy: ±2% full scale
Connection: 1/4" male NPT
Case: NEMA 2 all metal case with window in door
Dimensions: 9.5" x 9.5" x 4.2" (25 cm x 25 cm x 10.5 cm)
FREE WITH INSTRUMENT: AA Battery, pen & starter pack of charts

1. Select Your Model

Pressure Range	7 day Order No.	24 hour Order No.	Ambient Operating Range	Price
Pressure				
0 to 100 PSI	PR8100PB7S	PR8100PB24S	-22 to +122°F, (-30 to +50°C)	$529
0 to 200 PSI	PR8200PB7S	PR8200PB24S	-22 to +122°F, (-30 to +50°C)	$529
0 to 1000 PSI		PR8-1000	-22 to +122°F, (-30 to +50°C)	$629

2. Select Your Chart

Pressure Range	7 day Chart	24 hour Chart	Price
Pressure			
0 to 100 PSI	**C412**	**C410**	$24
0 to 200 PSI	**C436**	**C456**	$24
0 to 1000 PSI		**C441**	$24

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
A791	Accessory Kit (includes filter kit)	$89
A793	Fire Hydrant Adapter Kit	$150
R022	Filter Kit (includes snubber) (recommended)	$25
P222	Pens (6 red)	$36

4" PRESSURE CHART RECORDER — FROM $399

1. Select Your Model

2. Select Your Chart

Pressure Range	7 day Order No.	24 hour Order No.	Price	7 day Chart	24 hour Chart	Price
Pressure						
0 to 100 PSI	PW450	PW451	$399	**C012**	**C010**	$24
0 to 150 PSI	PW452	PW453	$399	**C035**	**C025**	$24
0 to 200 PSI	PW454	PW455	$399	**C040**	**C026**	$24
0 to 300 PSI	PW456	PW457	$399	**C036**	**C022**	$24
0 to 500 PSI	PW458	PW459	$399	**C056**	**C028**	$24
0 to 300 (stainless steel sensor)	PW461		$529	**C036**		$24
0 to 600 (stainless steel sensor)	PW462		$529	**C043**		$24

Chart Size: 3", 4", 6", 8"

Features:

- AA battery operation for up to 1 year
- 1/4" male NPT (stainless steel sensor models available)
- NEMA 4X water resistant enclosure

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
A791	Accessory Kit (includes filter kit)	$89
A793	Fire Hydrant Adapter Kit	$150
R022	Filter Kit (includes snubber) (recommended)	$25
P222	Pens (6 red)	$36

Specifications

Accuracy: ±2% full scale
Ambient Operating Range: -22 to +122°F, (-30 to +50°C)
Dimensions: 6.3" x 6.0" x 2.9" (15.9 cm x 15.2 cm x 7.4 cm)
FREE WITH INSTRUMENT: "AA" Battery, pen & starter pack of charts

FROM $289 TEMPERATURE & TEMPERATURE/HUMIDITY INDICATOR

1. Select Your Model

Order No.	Dewpoint	Temp Range	Temp Accuracy	Display Resolution	Probes	Price
Temperature						
TC200		-300 to +1999°F	±1.8°F (±1°C)	.1 deg	✔	$289
Temperature/Humidity						
TH300	✔	-22 to +185°F	±1.8°F (±1°C)	.1 deg		$389

TH300

TC200

2. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
A834	Calibration kit (33% & 75%) (TH300)	$199
A867	Probe Dust Filter (TH300)	$25

(See page 9 for Cables, Cases and Probes)

Specifications

Humidity Accuracy: ±2% Range: 0 to 95% RH (non-condensing)
Dimensions: 7.0" x 2.8" x 1.4" (17.8 cm x 7.1 cm x 3.6 cm); Cable Length: 6' (182 cm)
Free With Instrument: 9V Battery, Probe: TH300 (Remote Temp/RH Probe), TC200 (Remote K-TC Probe), Carrying Case (TH300 only)

FROM $99 TEMPERATURE INFRARED INDICATORS

1. Select Your Model

Order Number	Type	Field of view	Temperature Range	Accuracy	Emissivity	Price
Temperature						
D182	Pistol Grip	9:1	-58 to +752°F	±2%	Pre-set at .95	$99
D183	Hand Held	2.5:1	-67 to 572°F	±1.8°F over 32°F to 150°F; <32°F:±1.8°F; >150°F:±1.5%of reading	Adjustable	$169
D184	Pistol Grip	12:1	-76 to +932°F	±2%	Adjustable	$179
D185	Pistol Grip	20:1	-76 to 1400°F	±2%	Adjustable	$269

2. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99

Specifications

Ambient Operating Conditions: +32°F to +122°F (0 to +50°C)
FREE WITH INSTRUMENT: 2 AAA batteries & manual.

D182

HACCP

D183

D184

D185

Cables, Cases and Probes

	Model	FH125	HT100/120/125	KT6	KT8 Line	SC3	SK4 / SL4	SM300	SM320/325	SM720/725	SP125	SP175	SR200/SR300	TC200	TH6	TM320/325	TM725	TR220/TR320	TP125
	Page:	14	12	6	5	8	7	15	15	15	14	14	13	9	6	15	15	13	14
Model Number	Price																		
Extension Cables - Serial Download Cable																			
A060 Extra 6' Serial Download Cable	$49	✔	✔					✔	✔				✔			✔		✔	
A170 Serial to USB Adapter	$129	✔	✔										✔					✔	
X025 25' Serial Download Cable	$75	✔	✔					✔	✔				✔			✔		✔	
X050 50' Serial Download Cable	$85	✔	✔					✔	✔				✔			✔		✔	
Extension Cables - Humidity Probe																			
A880 10' Probe Extension Cable	$39	✔													✔				
A881 50' Probe Extension Cable	$69	✔													✔				
A882 100' Probe Extension Cable	$99	✔													✔				
Extension Cables - Ethernet Cable																			
A870 7' Network Cable	$15									✔							✔		
A871 25' Network Cable	$30									✔							✔		
Cases - Carrying and Locking																			
A708 Carrying Case - Soft, Medium	$39						✔												
A710 Carrying Case - Soft, Small	$39					✔								✔					
A711 Water-resistant Pouch - Medium	$69					✔	✔												
A713 Water-resistant Pouch - Small	$49										✔	✔							
A715 Locking Wall Mount Case, Small	$49					✔					✔	✔	✔					✔	✔
Probes - K-Thermocouple																			
A202 100' K-TC Straight Extension Cable	$159			✔	✔				✔	✔		✔		✔					
A203 6" High Immersion Probe with/ 6' Straight Cable	$119			✔	✔				✔	✔		✔		✔					
D605 4" Piercing Probe with/ 5' Coiled Cable	$69			✔	✔				✔	✔		✔		✔					
D606 Angled Surface Probe with/ Mini Connector	$129			✔	✔				✔	✔		✔		✔					
D608 5" Immersion Probe with/ 5' Coiled Cable	$79			✔	✔				✔	✔		✔		✔					
D617 10' K-TC Straight Extension Cable	$49			✔	✔				✔	✔		✔		✔					

To order and for product specifications, go to www.DicksonWeb.com

ORDER FORM

Phone: 1-800-323-2448 • **Fax:** 1-800-676-0498
Mail: Dickson 930 S. Westwood Ave., Addison, IL 60101

Order Online! Fast, Easy, 24/7
www.DicksonWeb.com

STEP 1 BILL TO

Name:
Company:
Address:
City:
State/Province: Zip:
Phone:
E-mail:

STEP 2 SHIP TO (IF DIFFERENT THAN BILLING)

Name:
Company:
Address:
City:
State/Province: Zip:
Phone:
E-mail:

STEP 3 ORDERING INFORMATION

Order Number	Quantity	Price/Unit	Total
		$ /ea	$
		$ /ea	$
		$ /ea	$
		$ /ea	$
		$ /ea	$

Subtotal: $
In Illinois, add 7.5% sales tax ▸ Tax: $
Freight: $
All Prices in U.S. Dollars ▸ **Total: $**

STEP 4 PAYMENT METHOD

☐ Check: Check # _____
☐ Money Order (enclosed with order)
☐ Credit Card: ☐ AMERICAN EXPRESS ☐ MasterCard ☐ VISA

Credit Card Number: Expires: (mm/yy)

☐☐☐☐-☐☐☐☐-☐☐☐☐-☐☐☐☐ ☐☐/☐☐

Signature

☐ Purchase Order: P.O.# _____ (Net 15 days for established customers)
Customer Number: _____

*All prices and freight charges subject to without notice

U.S.A. FREIGHT CHARGES*

Total Order	UPS 2nd Day	UPS Next	UPS Ground
$0-100	$19	$39	$12
$101-400	$24	$50	$18
$401-700	$33	$66	$21
$701-1,000	$43	$70	$30
$1,001-1,500	$64	$89	$45
$1,501-2,000	$84	$111	$53
$2,001-over Please call Dickson Customer Service			

All shipments UPS 2nd day unless otherwise requested.

PRESSURE DATA LOGGERS FROM $399

1. Select Your Model

Order Number	Pressure Range	Total Data Capacity	Price
Pressure			
PR100	0 to 100 PSI	7936	$399
PR300	0 to 300 PSI	7936	$399
PR500	0 to 500 PSI	7936	$499

Features:

- **Water-resistant case**
- **Average 5 year battery**
- **Compact size (smaller than a hockey puck)**
- **1/4" NPT connection**

PR500

water-resistant

2. Select Software, NIST Calibrations & Accessories (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
N300	NIST Traceable Calibration 3 pt. (new unit)	$149
N100	NIST Traceable Calibration 1 pt. (new unit)	$99
A791	Pressure Fitting Accessory Kit	$89
A793	Fire Hydrant Adapter Kit	$150
R022	Filter Kit (includes snubber)	$25
A717	Locking Case	$69
SW400	Logger Calibration Software	$249

Specifications

Accuracy: ±1% of Full Scale
Ambient Operating Range: +32 to +122°F (0 to +50°C); 0 to 100% RH
Units of Measure: PSI, Atm, Bar, Millibar, in H2O, ft H20, mm H20, mm Hg, Pascal, Kilopascal
Power Supply: Lithium 3.6V battery
Sample Interval: Variable from 10 seconds to 24 hours in 10 second increments
Dimensions: 1.1" x 2.0" dia.
Minimum Version DicksonWare™ Required: 6.0.4.2
FREE WITH INSTRUMENT: Battery & Instruction Manual

FROM $499 PRESSURE DATA LOGGERS WITH DIGITAL DISPLAY

1. Select Your Model

Order Number	Pressure Range	Total Data Capacity	Price
Pressure			
PL100	0 to 100 PSI	32,000	$499
PL300	0 to 300 PSI	32,000	$499
PL500	0 to 500 PSI	32,000	$599

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A016	DicksonWare™ Software & USB Download Cable	$79

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
A220	Card Reader with/ FLASH Memory Card	$129
A210	Extra FLASH Memory Card	$79
N300	NIST Traceable Calibration 3 pt. (new unit)	$149
N100	NIST Traceable Calibration 1 pt. (new unit)	$99
A791	Pressure Fitting Accessory Kit	$89
A793	Fire Hydrant Adapter Kit	$150
R022	Filter Kit (includes snubber)	$25
SW400	Logger Calibration Software	$249

Specifications

Accuracy: ±1% of Full Scale
Ambient Operating Range: +32 to +158°F (-20 to +70°C); 0 to 100% RH
Units of Measure: Displays: PSI, (Atm, Bar, Millibar, in H2O, ft H20, mm H20, mm Hg, Pascal and Kilopascal with DicksonWare only)
Power Supply: 4 AA batteries - 6 month typical battery life
Sample Interval (user selectable): 1 second up to 24 hours
Dimensions (not including stem): 6.9" x 6.3" x 2.9" (17.6 cm x 16.0 cm x 7.4 cm)
Minimum Version DicksonWare™ Required: 8.1

PL500

water-resistant

Optional memory card available

Features:

- **NEMA 4X water-resistant enclosure**
- **1/4" NPT connection**
- **1 second sample rate**
- **Super high speed USB 2.0 connectivity**
- **Removable SD Flash memory card**

FROM $189 UNIVERSAL DATA LOGGERS

1. Select Your Model

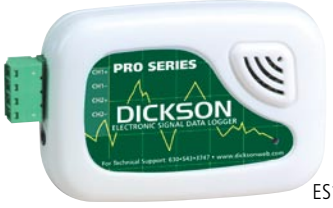
Order Number	Description	Data Storage	Price
ES120	Universal Data Logger 0 to 5V, 0 to 20mA	32,000	$189
ES120A	Universal Data Logger 0 to 15V	32,000	$249

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
N520	Certificate of Validation	$39

Specifications

Number of Channels: 2 channels (1 current / 1 voltage or 2 current or 2 voltage) user selectable
Sensor Compatibility: Any powered voltage or transmitter with/ specified input range



ES120

Log data from any powered voltage or current transmitter from 0 to 5V, 0 to 20mA or 0 to 15V. Monitor pH, moisture, vibration, pressure and more!

$299 ON/OFF EVENT DATA LOGGERS

1. Select Your Model

Order Number	Description	Data Storage	Price
EV100	Event Data Logger 120-240 VAC	65,512	$299

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
N520	Certificate of Validation	$39

Specifications

Number of Channels: One
Input Connection: Alligator Clips with 5' cord (included)

Ideal for documentation of ON/OFF cycle patterns of:

- **Any electrical equipment including pumps**
- **Chillers**
- **Conveyers**
- **Processing equipment**

To order and for product specifications, go to www.DicksonWeb.com

SUPER COMPACT TEMPERATURE & TEMPERATURE/HUMIDITY DATA LOGGERS — FROM $42

1. Select Your Model

Model No.	Description	Temperature Range	Temperature Accuracy	Humidity Range	Total Data Capacity	Price
Temperature						
SK180	Temperature Data Loggers	+40 to +110°F (0 to +43°C)	±1.2°F (±0.8°C)		7,936	$89
SK500	Temperature Data Loggers (12 pack)	-4 to +158°F (-20 to +70°C)	±1.8°F (±1°C)		7,936	$499
Temperature/Humidity						
TK180	Temperature & Humidity Data Loggers	-4 to +158°F (-20 to +70°C)	±1.2°F (±0.8°C)	0 to 95% RH	7,936	$159
TK500	Temperature & Humidity Data Loggers (12 pack)	-4 to +158°F (-20 to +70°C)	±1.8°F (±1°C)	0 to 95% RH	7,936	$899

(Actual Size)

SK180 - Temperature

SK180/TK180 Feature ±1.2°F Temperature Accuracy

2. Select Software & NIST Calibrations

(Not included with Instrument)

Order Number	Calibration Options	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
A025	DicksonWare SECURE Software & Serial Download Cable (21CFR11 Compliant)	$199
N300	NIST Traceable Calibration 3-pt. (new unit)*	$149
N100	NIST Traceable Calibration 1-pt. (new unit)*	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)*	$259
N525	IQOQ Validation Package	$400

*Calibrations are per unit

Specifications

Humidity Accuracy : TK180/500: ±2% over range 10 to 90% RH at 73°F
Sample Rate (user selectable): 10 seconds up to 24 hours
Battery Life: Lithium 3V, avg. 1 year, user replaceable
Response Time: 10 minutes to move 63% of full scale
Dimensions: 1.4" x 1.1" x 0.5" (3.5 cm x 2.8 cm x 1.3 cm)
DicksonWare™ Version Required: 7.5.0

TK500 - Temperature/Humidity

Our most compact data logger ever! It's slightly larger than a quarter so you can put this data logger just about anywhere. Monitor goods in storage or while in transit.

HIGH TEMPERATURE/WATERPROOF DATA LOGGERS — FROM $310

1. Select Your Model

Order Number	Dimensions	Probe Length & Diameter	Temperature Range	Temperature Accuracy	Total Data Capacity	Price
Temperature			-40 to +257°F, (-40 to +125°C)	±1.8°F (±1°C)		
HT125	8.7" x 0.7" DIA	5" x 0.11" DIA	✔	✔	7,936	$399
HT120	6.3" x 0.7" DIA	2.5" x 0.19" DIA	✔	✔	7,936	$349
HT100	3.7" x 0.7" DIA		✔	✔	7,936	$310

HT125

Ideal for:
- HACCP Compliance including monitoring temperatures in coolers, smokers and freezers
- Piercing probe is perfect for monitoring meat and dairy processes and storage

HT120

Ideal for:
- Agricultural Applications including monitoring soil temperature and hay and feed storage
- Monitoring temperatures in laboratory incubators, autoclaves and baths

HT100

Ideal for:
- Process monitoring of food, pharmaceutical, oil, gas and chemical production
- Monitoring temperatures in remote or hard to reach locations including wells and storage tanks

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
A025	DicksonWare SECURE Software & Serial Download Cable (21CFR11 compliant)	$199

3. Select NIST Calibrations (Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
N525	IQOQ Validation Package	$400

(See page 9 for Cables, Cases & Probes)

Specifications

Sample Rate (user selectable): 10 seconds up to 24 hours
Battery Type/Life: 5 year typical battery life (non-replaceable)
Response Time: HT100: 15 min. to 63% Full Scale, typical; HT120/HT125: 5 min. to 63% Full Scale, typical
Enclosure: 316 (Food Grade) Stainless Steel
Minimum DicksonWare™ Version Required: 6.0.2.11

FROM $375 TEMPERATURE & TEMPERATURE/HUMIDITY WIRELESS

1. Select Your Model

Model Number	Description	Internal Temperature	External Temperature	Temperature Accuracy	Humidity Range	Humidity Accuracy	Price
Temperature/Humidity							
D250	Temperature and humidity sensor - internal	-20 to +120°F (-28 to +48°C)		±0.63°F (±0.35°C)	0 to 100%	±3% RH	$575
Temperature							
D251	Temperature sensor - internal	-20 to +120°F (-28 to +48°C)		±0.63°F (±0.35°C)			$375
D252	Temperature sensor with remote probe		-40°F to +257°F (-40°C to +125°C)	±0.63°F (±0.35°C)			$525
Receiver & Repeater (D255 is required with D250/D251/D252)							
D255	Wireless Receiver with USB cable and software						$750
D256	Repeater						$750

Sensor Features:

- **Battery powered with 2 year battery life**
- **Splash proof enclosure**
- **Compact for easy mounting**
- **0 to 100% RH**
- **50 to 200 ft range**
- **Transmits logged data every 15 minutes**
- **Multiple sensors work with one receiver**
- **Totally wireless!**

Specifications

Sensor:
Memory: Stores 3 days at 15 minutes intervals
Battery: 2 AA batteries with 2 year life
Open Field Range: 1000 ft (304.8 meters)
Typical Range in Building: 50 to 200 ft (15.2 to 60.9 meters)
Frequency: 900 MHz range (902 to 928 MHz)
Receiver:
Connection: USB
Output Signal: 4,800 baud serial data
Signal Strength: +27 dBm (50mW)
Repeater: Repeater is required for distances over 200 ft. For distances <200 ft a repeater may be required depending on building structure.
Dimensions: Receiver, Sensor, & Repeater: 1.5" x 2.5" x 4" (3.8 x 6.4 x 10.2 cm)

This system is FCC part 15 compliant - approved not to interfere with other electronic devices

*Temperature & Temperature/Humidity is only available in United States.

D255 Receiver
D251 Sensor

Getting Started:

- **Install the included software**
- **Connect receiver to your PC**
- **Setup Sensor**
- **And you're logging**

FROM $99 COMPACT TEMPERATURE & TEMPERATURE /HUMIDITY DATA LOGGERS

1. Select Your Temperature or Temperature/Humidity Model

Model Number	Display	Push to Start	Temperature Range	Temp. Accuracy	Humidity Accuracy	Humidity Range	Total Data Capacity	Price
Temperature								
SR300	✔		-4 to +158°F (-20 to +70°C)	±1.8°F (±1°C)			32,512	$149
SR200		✔	-40 to +176°F (-40 to +80°C)	±1.8°F (±1°C)			32,512	$99
Temperature/Humidity								
TR320	✔		-4 to +158°F (-20 to +70°C)	±1.8°F (±1°C)	±2% RH	0 to 95% RH	32,512	$229
TR220		✔	-40 to +176°F (-40 to +80°C)	±1.8°F (±1°C)	±2% RH	0 to 95% RH	32,512	$179

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
A025	DicksonWare SECURE Software & Serial Download Cable (21CFR11 Compliant)	$199
SW701	DicksonWare™ Upgrade	$49

3. Select NIST Calibrations (Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
N520	Certificate of Validation	$39
N525	IQOQ Validation Package	$400

TR320

TR220

Specifications

Sample Rate (user selectable): 10 seconds up to 24 hours
Battery Type/Life: 3.6V Lithium, avg. 1 years, user replaceable
Dimensions: 3.8" x 1.5" x 1.1" (9.6 cm x 3.7 cm x 2.8 cm)
DicksonWare™ Version Required: 7.20

To order and for product specifications, go to www.DicksonWeb.com

FLAT PANEL LCD TEMPERATURE/HUMIDITY RECORDERS — $699

1. Select Your Model

Model Number	LCD Graphing	Remote Temp/RH Probe	Temp. Ranges	Temp. Accuracy	Humidity Range	Humidity Accuracy	Data Capacity	Price
Temperature/Humidity								
FH125	✔	✔	-40 to +185°F	±1.8°F	0 to 95% (non-condensing)	±2% RH at 73°F	32,000	$699

Features:

- **Large 4.5′ x 2.5″ LCD display**
- **Graph display**
- **Current temperature/humidity readings**

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A015	DicksonWare™ Software & Serial Download Cable	$79
A025	DicksonWare SECURE Software & Serial Download Cable (21CFR11 compliant)	$199

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
N520	Certificate of Validation	$39
N525	IQOQ Validation Package	$400
A834	Calibration Kit (33% & 75%)	$199
A867	Probe Dust Filter	$25
R065	International Universal AC Adapter	$30

(See page 9 for Cables)

Specifications

Sample Rate: Variable depending on recording time
Recording Times: User Selectable: 64 min., 8 hrs., 24 hrs., 8 days, 16 days, or 32 days
Power Supply: 120V AC adapter with battery backup
Dimensions: 7.0″ x 5.0″ x 2.0″ (17.8 cm x 12.7 cm x 5.1 cm)
Includes: 120V AC Adapter, 9V Battery

TEMPERATURE & TEMPERATURE/HUMIDITY DATA LOGGER — FROM $119

1. Select Your Model

Order No.	Remote Probe	Internal Temp Range	External Temp Range	Temp Accuracy	RH Accuracy	Humidity Range	High/Low LED Alarm	Average Battery Life	Total Sample Points	Price
Temperature										
SP125		-10 to +176°F (-23 to +80°C)		±1.2°F			✔	1 yr	32,000	$119
SP175	✔	-10 to +176°F (-23 to +80°C)	-238 to +2000°F (-150 to +1093°C)*	±1.8°F			✔	1 yr	32,000	$229
Temperature/Humidity										
TP125		-10 to +176°F (-23 to +80°C)		±0.8°F	±2% RH	0-95%	✔	1 yr	32,000	$199

*with optional A203 high temperature K-Thermocouple probe - see page 9; Range 500°F with standard K-TC Probe

SP175
Temperature

TP125 - Temperature/Humidity

So portable, so rugged, so easy to use, what's not to love about the Pro Series Data Loggers! Now with high speed USB connectivity & LED visual alarm!

2. Select Software (Not included with Instrument)

Order Number	Description	Price
A016	DicksonWare™ Software & USB Download Cable	$79
A026	DicksonWare™ SECURE Software & USB Download Cable (21CFR11 compliant)	$199
SW400	Logger Calibration Software	$249
SW701	DicksonWare™ Upgrade	$49

3. Select NIST Calibrations (Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
N520	Certificate of Validation	$39

(See page 9 for Cables, Cases & Probes)

Specifications

Sample Rate (user selectable): 1 second in 1 second intervals up to 24 hours
Battery Type/Life: CR2450 Lithium, approximately 1 year (user replaceable)
Dimensions: 3.1″ x 2.1″ x 0.9″ (7.9 cm x 5.4 cm x 2.2 cm)
DicksonWare™ Version Required: 10.0

TEMPERATURE & TEMPERATURE/HUMIDITY DISPLAY LOGGERS — FROM $249

1. Select Your Temperature Model

Order Number	No. of Temp. Channels	Remote Probe(s)	Internal Temp Range	External Temp Range	Temperature Accuracy	Ethernet Connectivity	Total Data Capacity	Price
Temperature								
SM300	1		-4 to +158°F		±1.2°F		32,000	$249
SM320	2	1	-4 to +158°F	-300 to +2000°F*	±1.8°F		32,000	$299
SM325	2	2		-300 to +2000°F*	±1.8°F		32,000	$399
SM420	1	1		-50 to +350°F	±0.5°F		32,000	$499
SM720	1	1		-300 to +2000°F*	±1.8°F	✔	32,000	$549
SM725	2	2		-300 to +2000°F*	±1.8°F	✔	32,000	$599

*Temp Range using standard K-TC probe: -300 to +500°F (A203 probe required for +2000°F range)

Shown with optional memory card

Shown with optional memory card

SM325 - Temperature

TM325 - Temperature/Humidity

Features:

- **High speed USB connectivity**
- **Removable FLASH memory card**
- **Current min/max LCD display**
- **Display viewable from 30'**
- **Ethernet connectivity**
- **±0.5°F temperature accuracy**
- NEW! **Email notification of alarm conditions (SM720/725/TM725)**

or Select Your Temperature/Humidity Model

Order No.	Remote K-TC Probe	Internal Temp Range	External Temp Range	Temp Accuracy	Ethernet Connectivity	Total Data Capacity	Price
Temperature/Humidity							
TM320		-4 to +158°F		±0.8°F		32,000	$299
TM325	1		-40 to +185°F	±0.8°F		32,000	$399
TM725	1		-40 to +185°F	±0.8°F	✔	32,000	$599

NEW!

or Select Your Vaccine Model

Order No.	No. Channels	Remote K-TC Probe(s)	Internal Temp Range	External Temp Range	Temp Accuracy	Total Data Capacity	Price
Temperature Vaccine							
VFC320	2	1	-4 to +158°F	-20 to +158°F	±1.8°F	32,000	$329
VFC325	2	2		-20 to +158°F	±1.8°F	32,000	$429

2. Select Software (Not included with Instrument)

Order No.	Description	SM300/320/325/420	SM720/725	TM320/325	TM725	VFC320/325	Price
A016	DicksonWare™ Software & USB Download Cable	✔		✔		✔	$79
A026	DicksonWare™ SECURE Software & USB Download Cable (21CFR11 compliant)	✔	✔	✔	✔	✔	$199
A029	DicksonWare™ SECURE Software with Email Notification & USB Download Cable (21CFR11 compliant)		✔		✔		$219

3. Select NIST Calibrations & Accessories

(Not included with Instrument)

Order Number	Description	Price
N300	NIST Traceable Calibration 3-pt. (new unit)	$149
N100	NIST Traceable Calibration 1-pt. (new unit)	$99
N400	A2LA Accredited Calibration 3-pt. (new unit)	$259
N520	Certificate of Validation	$39
N525	IQOQ Validation Package	$400
A220	Card Reader with/ FLASH Memory Card	$129
A210	Extra FLASH Memory Card	$79
SW400	Logger Calibration Software	$249
SW701	DicksonWare™ Upgrade	$49
MP100*	Multi-Point Monitor & 25' RS232 Connector Cable	$499
R157	AC Adapter	$30
R065	International Universal AC Adapter	$30

(See page 9 for Cables)

Specifications

Humidity: Accuracy: (TM320/325/725): ±2% Range: 0-95% RH
Sample Rate: user selectable: 1 second up to 24 hours
Download: USB, Serial or Memory Card
Battery/Life: 4 AA batteries; avg. 6 months (SM720/725/TM725: 9V backup only)
Dimensions: 4.0" x 3.0" x 1.6" (10.2 cm x 7.7 cm x 3.9 cm)
Minimum DicksonWare™ Version Required: SM300/320/325/420/ TM320/325: Dicksonware version 8.3 **SM720/725/TM725:** Dicksonware Secure version 8.3 **VFC320/325:** Dicksonware version 10.0.8
Compatibility: Microsoft Windows® 95 or higher
Includes: VFC320/325: AC adapter with 10' extension cable, 4 AA batteries, velcro mounting strip, K-TC probe with propelyne glycol solution

*MP100 will not work with SM720/SM725/TM725

To order and for product specifications, go to www.DicksonWeb.com

8" TEMPERATURE/HUMIDITY CHART RECORDER — FROM $399

1. Select Your Model

Order Number	Temperature Ranges	Humidity Range	Remote Probe(s)	Digital Display	Audio/Visual Alarm	31 Day Recording Time	Price
Temperature/Humidity							
TH801	+32 to +120˚F, 0 to +50˚C	0-95%					$399
TH802	+32 to 120˚F, 0 to +50˚C, +40 to +110˚F, +5 to +40˚C	0-95%		✔		✔	$499
TH803	-20 to +120˚F, -20 to +50˚C, +40 to +110˚F, +5 to +40˚C, 0 to +185˚F	0-95%	✔	✔	✔	✔	$599

Chart Size: 3", 4", 6", 8"

TH803 - Temperature/Humidity

See page 4 for more information

2. Select Your Chart (Not included with Instrument)

For Model	Temperature Range	24 Hour Chart	7 Day Chart	31 Day Chart	Price
Temperature/Humidity					
TH803	-20 to +50°C	**C472**	**C473**	**C482**	$24
TH803	0 to +185°F	**C456**	**C436**		$24
TH803	-20 to +120°F	**C415**	**C417**	**C480**	$24
TH802/TH803	+5 to +40°C	**C478**	**C479**	**C483**	$24
TH802/TH803	+40 to +110°F	**C476**	**C477**	**C481**	$24
TH802	0 to +50°C	**C472**	**C473**	**C482**	$24
TH802	+32 to 120°F	**C415**	**C417**	**C480**	$24
TH801	0 to +50°C	**C472**	**C473**		$24
TH801	+32 to 120°F	**C415**	**C417**		$24

Specifications

Temperature Accuracy : ±1.8°F
Humidity Accuracy: ±2%
Calculated Dew Point: -22 to +122°F (-30 to +50°C); ±7.2°F (±4°C)
Power Source: 120V AC Adapter
Audio/Visual Alarm: User sets min/max alarm values
Dimensions: 9.2" x 9.2" x 3.1" (23.4 cm x 23.4 cm x 7.9 cm)
Probe Cable Length: 10' (304.8 cm)
Free With Instrument: 120V AC Adapter, pen, battery, & Probe (TH803)

We're Ready to Take Your Order!
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MAIL: **930 S. Westwood Ave., Addison, Illinois 60101-4917**

New DicksonWeb Features!

- Live Chat – Talk to Customer or Technical Support from 7:30 AM to 4:30 PM CST, M-F.
- Free Chart and Pen Email Reminder Service
- Place Repair and Calibration Orders Online
- Article Archive with Product and Customer Application Information
- Finding the Product, Accessory or Service that's right for you is easier than ever

All prices are subject to change without notice. In the rare event of a printing error, Dickson reserves the right to charge the correct price.