



Charts sold separately; see page 599.



**3" Chart,  
Super Compact**



**4" Chart,  
3 1/2" Digital  
Display**



**8" Chart with  
Thermocouple**

**DICKSON**

**Temperature and Temperature/  
Humidity Chart Recorders**

■ Temp. accuracy:  $\pm 1.8^\circ\text{F}$ , except 3" chart models are  $\pm 2^\circ\text{F}$   
Selectable chart rotation time and temperature range. Flip-up  
pen arm eases chart and pen changes. Temperature/humidity  
models have a 0% to 95% RH range; humidity accuracy is  $\pm 2\%$   
(10 to 60%),  $\pm 3\%$  (60 to 95%).

**3" Chart**—Record temperature ranges in refrigerators, freez-  
ers, and incubators, and ambient conditions. Freestanding,  
wall-mounted, or suspended.

■ Dim.: 3.7"L x 3.7"W x 2.3"D

**4" Chart**—Compact, portable instruments detect and record  
temperature changes in warehouses, commercial buildings, and  
critical storage areas.

■ Dim.: 5.2"L x 5.2"W x 2.4"D

**6" Chart**—With probe for remote measurement, except 1NFH8  
and 1NFJ2.

■ Dim.: 7.56"L x 7.56"W x 3.25"D

**8" Chart**—Operate on 120VAC with AA battery backup.

■ Dim.: 9.2"L x 9.2"W x 3.1"D

| Recording Time (day)                             | Temp. Range  | Includes   | Display | Alarm | Calibration Certificate | Item No. |
|--|--|--|---------|-------|-------------------------|----------|
| <b>3 in" Chart Size, Circular Chart Recorder</b> |  |  |         |       |                         |          |
| <b>Temperature</b>                               |  |  |         |       |                         |          |
| 1 or 7   | -15° to 10°C, 4° to 50°F   | (1) AA Battery, (1) Red Pen  | No      | No    | No                      | 5KE59    |
|  | -14° to 32°F, -25° to 0°C  |  | No      | No    | No                      | 5KE57    |
|  | -5° to 20°C, 22° to 68°F   |  | No      | No    | No                      | 5KE61    |
|  | 10° to 35°C, 50° to 96°F   |  | No      | No    | No                      | 5KE65    |
|  | 25° to 50°C, 76° to 122°F  |  | No      | No    | No                      | 5KE63    |
| <b>4 in" Chart Size, Circular Chart Recorder</b> |  |  |         |       |                         |          |
| <b>Temperature and Humidity</b>                  |  |  |         |       |                         |          |
| 1 or 7   | -22° to 122°F, -30° to 50°C  | (1) AA Battery, (1) Red Pen  | Yes     | No    | No                      | 2HZD3    |
|  | -18° to 37°C, 0° to 100°F  |  | Yes     | No    | NIST                    | 3DPA8    |
|  |  |  | Yes     | No    | No                      | 2HZD1    |
|  |  |  | Yes     | No    | NIST                    | 3DPA7    |
| <b>6 in" Chart Size, Circular Chart Recorder</b> |  |  |         |       |                         |          |
| <b>Temperature and Humidity</b>                  |  |  |         |       |                         |          |
| 1 or 7   | 0° to 50°C, 32° to 100°F   | (1) AC Adapter, (1) Blue Pen, (1) Red Pen, (4) AA Batteries                                      | No      | No    | No                      | 1NFH8    |
|  |  |  | Yes     | No    | No                      | 1NFJ2    |
|  | 0° to 100°F, 0° to 185°F, 0° to 50°C, 0° to 85°C   |  | No      | No    | NIST                    | 16L003   |
|  |  |  | Yes     | No    | NIST                    | 16L004   |
| <b>Temperature (Type K Thermocouple)</b>         |  |  |         |       |                         |          |
| 1 or 7   | -100° to 0° F/C, -50° to 0° F/C, -50° to 50° F/C, 0° to 100° F/C, 0° to 250° F/C, 0° to 50° F/C, 0° to 500° F, 50° to 100° F/C                                   | (1) 4 ft. Wire Bead Probe, (1) AC Adapter, (1) Red Pen, (4) AA Batteries                         | No      | No    | No                      | 1NFH4    |
|  |  |  | Yes     | No    | No                      | 1NFH6    |
|  |  |  | Yes     | Yes   | No                      | 2CHH3    |
|  |  |  |         |       |                         |          |
| <b>8 in" Chart Size, Circular Chart Recorder</b> |  |  |         |       |                         |          |
| <b>Temperature and Humidity</b>                  |  |  |         |       |                         |          |
| 1, 31, 7   | -20° to 120°F, -20° to 50°C, 0° to 185°F, 0° to 50°C, 32° to 120°F, 40° to 110° F, 5° to 40°C  | (1) AC Adapter, (1) Blue Pen, (1) Red Pen, (4) AA Batteries                                      | Yes     | Yes   | No                      | 23MD05   |
|  |  |  | Yes     | Yes   | No                      | 23MD06   |
|  |  |  | No      | No    | No                      | 23MD03   |
|  |  |  | Yes     | No    | No                      | 23MD04   |
| <b>Temperature (Type K Thermocouple)</b>         |  |  |         |       |                         |          |
| 1, 31, 7   | -20° to 20° F/C, -50° to 50° F/C, 0° to 100° F/C, 0° to 1000° F/C, 0° to 150° F/C, 0° to 2000° F, 0° to 250° F/C, 0° to 500° F, 20° to 100° F/C, 50° to 150° F/C | (2) 4 ft. Wire Bead Probes, (4) AA Batteries, AC Adapter, Blue Pen, Red Pen                      | Yes     | Yes   | No                      | 6ETG5    |
|  |  |  | Yes     | Yes   | NIST                    | 16L002   |
|  |  |  | No      | No    | NIST                    | 30ZX13   |
|  |  |  | Yes     | No    | NIST                    | 30ZX14   |
| 1 or 7   | -20° to 20° F/C, -50° to 50° F/C, 0° to 100° F/C, 0° to 1000° F/C, 0° to 150° F/C, 0° to 2000° F, 0° to 250° F/C, 0° to 500° F, 50° to 150° F/C                  | (1) 4 ft. Wire Bead Probe, (1) AC Adapter, (1) Red Pen, (1) Replaceable Sensor, (4) AA Batteries | Yes     | Yes   | NIST                    | 30ZX15   |
|  |  |  | No      | No    | No                      | 19YM20   |
|  |  |  | Yes     | No    | No                      | 19YM21   |
|  |  |  | Yes     | Yes   | No                      | 19YM22   |
| <b>Accessory</b>                                 |  |  |         |       |                         |          |
|  | Remote Probe Dust Filter - For Use with 1APA5  |  |         |       |                         | 1APB3    |

**Specialty Recorders**



**4" Chart Pressure  
Recorder**

**4" CHART PRESSURE RECORDERS**

- Battery operated
- Dim.: 6.25"L x 6"W x 2.9"D
- 1/4" NPT connection, nut not required

Instruments provide 7-day or 24-hr. pressure records for water, gas, and utility pipes. RH range: 0% to 95% noncondensing. Include pen and AA battery.

**8" CHART UNIVERSAL INPUT RECORDER**

- 120VAC
- Dim.: 9.2"L x 9.2"W x 3.1"D
- Input range: 0 to 20mA, 4 to 20mA 0 to 5VDC, 1 to 5VDC

Remote sensing capability for voltage or current transmitters. Features selectable output and recording times. High/Low alarms and Min./Max. readings. Charts sold separately. Includes pen and AC adapter.

**DISPOSABLE TEMPERATURE RECORDERS**

- Self-contained power source
- Operating range: 0% to 95% RH (noncondensing)
- Dim.: 5.5"L x 4.12"W x 2.5"D

Suitable for proving the integrity of shipments with temperature-critical storage parameters. Include Document of Shipping sheet and mounting tape.

| Recording Time (day)   | Pressure Range | Temp. Range   | Mr. Model | Item No. |
|--|----------------|---|-----------|----------|
| <b>4 in" Chart, Pressure Recorders, 2% of Full Scale Accuracy</b>                                      |                |   |           |          |
| 1 or 7   | 0 to 100 psi   | -22° to 122°F, -30° to 50°C                                 | PW470     | 16A179   |
| 1 or 7   | 0 to 200 psi   | -22° to 122°F, -30° to 50°C                                 | PW474     | 16A180   |
| 1 or 7   | 0 to 300 psi   | -22° to 122°F, -30° to 50°C                                 | PW476     | 16A181   |
| 1 or 7   | 0 to 500 psi   | -22° to 122°F, -30° to 50°C                                 | PW479     | 16A182   |
| <b>8 in" Chart, Universal Input Recorder, +/-3% Full Scale Accuracy</b>                                |                |   |           |          |
| 1 or 7   | —              | —   | ET855     | 1CFB2    |
| <b>Disposable Temperature Recorder, +/-1°F (10° to 70°F) Accuracy</b>                                  |                |   |           |          |
| 20 day   | —              | -20 Degrees to 100 Degrees F, -30 Degrees to 37.5 Degrees C | D302      | 3JG69    |
| Snubber/Filter Kit, For Use With Mr. No. PR100, Mr. Series PW4, PR125, PR300, PR325, PR500, PR525, PR8 |                |   |           |          |
|  |                |   | R022      | 3LC50    |

**DICKSON**