
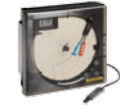









| Model                       | Digital Display       | Flash Memory | 2.0 USB | Water Resistant | Alarm | Ethernet Connectivity | Battery Operation | Probe | # of Channels | Temp./Pressure Ranges*  | Accuracy       | Humidity Range |
|-----------------------------|-----------------------|--------------|---------|-----------------|-------|-----------------------|-------------------|-------|---------------|---|----------------|----------------|
| <b>TEMPERATURE/HUMIDITY</b> |                       |              |         |                 |       |                       |                   |       |               |   |                |                |
|                             | TM320                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 |       | 2             | -20 to +70°C  | ±0.44°C/±2% RH | 0 to 95%       |
|                             | TM325                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -20 to +70°C  | ±0.44°C/±2% RH | 0 to 95%       |
|                             | TM725                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -20 to +70°C  | ±0.44°C/±2% RH | 0 to 95%       |
|                             | TP125                 |              |         | ✓               | ✓     |                       | ✓                 |       | 2             | -23 to +80°C  | ±0.44°C/±2% RH | 0 to 95%       |
|                             | TP325                 | ✓            |         | ✓               |       |                       | ✓                 |       | 2             | -20 to +70°C  | ±0.5°C/ ±2% RH | 0 to 95%       |
|                             | TK180                 |              |         |                 |       |                       | ✓                 |       | 2             | -20 to +70°C  | ±0.7°C/±2% RH  | 0 to 95%       |
|                             | TK500                 |              |         |                 |       |                       | ✓                 |       | 2             | -20 to +70°C  | ±1°C/±2% RH    | 0 to 95%       |
|                             | FH320                 | ✓            | ✓       | ✓               | ✓     |                       |                   |       | 2             | -10 to +40°C, 0 to +100°F, 0 to +50°C   | ±1°C/±2% RH    | 0 to 95%       |
|                             | FH325                 | ✓            | ✓       | ✓               | ✓     |                       |                   | ✓     | 2             | -40 to +40°C/F, -20 to +80°C/F, -40 to +140°C/F, 0 to +100°C/F, 0 to +150°C/F, 0 to +250°F, 0 to +300°F | ±1°C/±2% RH    | 0 to 95%       |
| <b>TEMPERATURE</b>          |                       |              |         |                 |       |                       |                   |       |               |   |                |                |
|                             | SM300                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 |       | 1             | -20 to +70°C  | ±0.44°C        |                |
|                             | SM320                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -184 to +1093°C   | ±1°C           |                |
|                             | SM325                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -184 to +1093°C   | ±1°C           |                |
|                             | SM420                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 1             | -45 to +176°C   | ±0.28°C        |                |
|                             | SM720                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 1             | -184 to +1093°C   | ±1°C           |                |
|                             | SM725                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -184 to +1093°C   | ±1°C           |                |
|                             | VFC320                | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -29 to +70°C  | ±1°C           |                |
|                             | VFC325                | ✓            | ✓       | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -29 to +70°C  | ±1°C           |                |
|                             | SP125                 |              |         | ✓               | ✓     |                       | ✓                 |       | 1             | -23 to +80°C  | ±0.7°C         |                |
|                             | SP175                 |              |         | ✓               | ✓     |                       | ✓                 | ✓     | 2             | -150 to +1093°C   | ±1°C           |                |
|                             | SP325                 | ✓            |         | ✓               |       |                       | ✓                 |       | 1             | -20 to +70°C  | ±0.67°C        |                |
|                             | SK180                 |              |         |                 |       |                       | ✓                 |       | 1             | 0 to +43°C  | ±0.7°C         |                |
|                             | SK500                 |              |         |                 |       |                       | ✓                 |       | 1             | -20 to +70°C  | ±1°C           |                |
|                             | FT300                 | ✓            | ✓       | ✓               | ✓     |                       |                   |       | 1             | -10 to +40°C, 0 to +100°F, 0 to +50°C   | ±1°C           |                |
|                             | FT325                 | ✓            | ✓       | ✓               | ✓     |                       |                   | ✓     | 2             | 0 to +100°F, 0 to +50°C/F, -25 to +125°F, -40 to +60°C/F, +50 to +100°F, -40 to +160°F, -20 to +80°C/F  |                |                |
|                             | HT100/<br>HT120/HT125 |              |         |                 | ✓     |                       | ✓                 | ✓     | 1             | -20 to +125°C   | ±1°C           |                |
| <b>PRESSURE</b>             |                       |              |         |                 |       |                       |                   |       |               |   |                |                |
|                             | PR100                 |              |         |                 | ✓     |                       | ✓                 |       |               | 0 to 100 PSI  | ±1%            |                |
|                             | PR300                 |              |         |                 | ✓     |                       | ✓                 |       |               | 0 to 300 PSI  | ±1%            |                |
|                             | PR500                 |              |         |                 | ✓     |                       | ✓                 |       |               | 0 to 500 PSI  | ±1%            |                |
|                             | PL100                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 |       |               | 0 to 100 PSI  | ±1%            |                |
|                             | PL300                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 |       |               | 0 to 300 PSI  | ±1%            |                |
|                             | PL500                 | ✓            | ✓       | ✓               | ✓     |                       | ✓                 |       |               | 0 to 500 PSI  | ±1%            |                |

\*All models operate between -4 to +110°F

# Chart Recorders

| Model  | Chart Diameter | Battery Operation | Remote Probe(s) | Digital Display | Alarms | Relay Contacts | Selectable Temp. Ranges | Temp./Pressure Ranges  | Humidity Range | Accuracy    | Selectable Recording Times |
|--|----------------|-------------------|-----------------|-----------------|--------|----------------|-------------------------|--|----------------|-------------|----------------------------|
| <b>TEMPERATURE/HUMIDITY</b>  |                |                   |                 |                 |        |                |                         |  |                |             |                            |
|    | <b>TH800</b>   | 8"                | ✓               |                 |        |                | ✓                       | 0 to +50°C (+32 to 120°F)  | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
|  | <b>TH801</b>   | 8"                |                 |                 |        |                | ✓                       | 0 to +50°C, +32 to +120°F  | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
|  | <b>TH802</b>   | 8"                |                 |                 | ✓      | ✓              | ✓                       | +32 to 120°F, 0 to +50°C, +40 to +110°F, +5 to +40°C   | 0-95% RH       | ±1°C/±2% RH | 24 hr., 7 day, & 31 day    |
|  | <b>TH803</b>   | 8"                |                 | 1               | ✓      | ✓              | ✓                       | -20 to +120°F, -20 to +50°C, +40 to +110°F, +5 to +40°C, 0 to +185°F   | 0-95% RH       | ±1°C/±2% RH | 24 hr., 7 day, & 31 day    |
|  | <b>TH805</b>   | 8"                |                 | 1               | ✓      | ✓              | ✓                       | -20 to +120°F, -20 to +50°C, +40 to +110°F, +5 to +40°C, 0 to +185°F   | 0-95% RH       | ±1°C/±2% RH | 24 hr., 7 day, & 31 day    |
|    | <b>TH621</b>   | 6"                |                 |                 |        |                | ✓                       | 0 to 50°C, 32 to 100°F   | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
|  | <b>TH622</b>   | 6"                |                 |                 |        |                | ✓                       | 0 to 50°C, 32 to 100°F   | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
|  | <b>TH623</b>   | 6"                |                 | 1               | ✓      | ✓              | ✓                       | 0 to 85°C (0 to 185°F), 0 to 100°F, 0 to 50°C/F, 0 to 185°C  | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
|  | <b>TH625</b>   | 6"                |                 | 1               | ✓      | ✓              | ✓                       | 0 to 85°C (0 to 185°F), 0 to 100°F, 0 to 50°C/F, 0 to 185°C  | 0-95% RH       | ±1°C/±2% RH | 24 hr. & 7 day             |
| <b>TEMPERATURE</b>   |                |                   |                 |                 |        |                |                         |  |                |             |                            |
|  | <b>KT800</b>   | 8"                | ✓               | 1               |        |                | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F   |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>KT801</b>   | 8"                |                 | 1               |        |                | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F   |                | ±1°C        | 24 hr. & 7 day             |
|    | <b>KT802</b>   | 8"                |                 | 1               | ✓      |                | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F, 0 to +500°C/F  |                | ±1°C        | 24 hr., 7 day, & 31 day    |
|  | <b>KT803</b>   | 8"                |                 | 1               | ✓      | ✓              | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F, 0 to +500°C/F  |                | ±1°C        | 24 hr., 7 day, & 31 day    |
|  | <b>KT804</b>   | 8"                |                 | 1               | ✓      | ✓              | ✓                       | 0 to +1000°C/F, 0 to +2000°F, -20 to +20°C/F, +20 to +100°C/F, +50 to +150°C/F   |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>KT805</b>   | 8"                |                 | 1               | ✓      | ✓              | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F, 0 to +500°C/F  |                | ±1°C        | 24 hr., 7 day, & 31 day    |
|  | <b>KT855</b>   | 8"                |                 | 2               | ✓      | ✓              | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F, 0 to +500°C/F  |                | ±1°C        | 24 hr., 7 day, & 31 day    |
|  | <b>KT856</b>   | 8"                |                 | 2               | ✓      | ✓              | ✓                       | 0 to +100°C/F, -50 to +50°C/F, 0 to +250°C/F, 0 to +500°C/F  |                | ±1°C        | 24 hr., 7 day, & 31 day    |
|   | <b>KT621</b>   | 6"                |                 | 1               |        |                | ✓                       | -50 to +50°C/F, 0 to ±50°C, 0 to ±100°C/F, 0 to +250°C/F, 0 to +500°F, 50 to +100°C/F                                  |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>KT622</b>   | 6"                |                 | 1               | ✓      |                | ✓                       | -50 to +50°C/F, 0 to ±50°C, 0 to ±100°C/F, 0 to +250°C/F, 0 to +500°F, 50 to +100°C/F                                  |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>KT623</b>   | 6"                |                 | 1               | ✓      | ✓              | ✓                       | -50 to +50°C/F, 0 to ±50°C, 0 to ±100°C/F, 0 to +250°C/F, 0 to +500°F, 50 to +100°C/F                                  |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>KT625</b>   | 6"                |                 | 1               | ✓      | ✓              | ✓                       | -50 to +50°C/F, 0 to ±50°C, 0 to ±100°C/F, 0 to +250°C/F, 0 to +500°F, 50 to +100°C/F                                  |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>SK4*</b>    | 4"                | ✓               |                 |        |                |                         | -30 to +50°C, 0 to +100°F, -20 to +120°F   |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>SL4*</b>    | 4"                | ✓               |                 | ✓      |                |                         | -30 to +50°C, +45 to +90°F, 0 to +100°F, -20 to +120°F   |                | ±1°C        | 24 hr. & 7 day             |
|  | <b>VFC21</b>   | 4"                | ✓               |                 | ✓      |                |                         | -18 to +21°C   |                | ±1°C        | 7 day                      |
|  | <b>SC3*</b>    | 3"                | ✓               |                 |        |                |                         | -25 to 0°C, -15 to +10°C, -5 to +20°C, +10 to +35°C, +25 to +50°C  |                | ±1°C        | 24 hr. & 7 day             |
| <b>PRESSURE &amp; UNIVERSAL</b>  |                |                   |                 |                 |        |                |                         |  |                |             |                            |
|  | <b>PR8*</b>    | 8"                | ✓               |                 |        |                |                         | 0 to 100 PSI, 0 to 200 PSI, 0 to 1000 PSI  |                | ±2%         | 24 hr. & 7 day             |
|  | <b>PW4*</b>    | 4"                | ✓               |                 |        |                |                         | 0 to 100 PSI, 0 to 150 PSI, 0 to 200 PSI, 0 to 300 PSI, 0 to 500 PSI   |                | ±2%         | 24 hr. & 7 day             |
|  | <b>ET855</b>   | 8"                |                 |                 | ✓      |                |                         | 0.0 to +100.0, 0 to +1000, 0.0 to +14.0, 0.0 to +150.0, 0.0 to +200.0, 0.0 to +300.0, -10.0 to +10.0, -150.0 to +250.0 |                | ±3%         | 24 hr. & 7 day             |

\*Various models available for different ranges