The Model HTDL-20/30 High Temperature Data Logger can measure temperatures up to 500°F (260°C) and record up to 32,700 measurements.

**FEATURES/BENEFITS**
- Submersible and portable
- Temperature measurement up to 500°F
- Remote probe option for chamber or oven logging
- Delay startup timer

**APPLICATIONS**
- Thermal testing
- Process monitoring or troubleshooting

**SPECIFICATIONS**
- **Ranges**: Thermocouple: Type J, K, T, R, S, B; RTD: 100 Ω platinum DIN curve (0.00385 Ω per Ω per °C); Process: 0 to 5 VDC, 250 Ω impedance, 4 to 20 mA across 250 Ω.
- **Chart Size**: 10” (254 mm).
- **Accuracy**: ±0.5% of span (100 division span).
- **Output Relay**: Form C (DPDT), 1A @ 240 VAC resistive.
- **Chart Speed**: Programmable 4, 8, 12, 24, 48, 72, 168 hour rotation (168 hours=7 days).
- **Ambient Operating Temperature/RH**: 32 to 140°F (0 to 60°C); 0-90% RH (non-condensing).
- **Power Requirements**: 110/220 VAC ±10%.
- **Battery Backup**: 9 V alkaline battery, installed functional, user replaceable.
- **Power Consumption**: 15 VA max.
- **Housing Material**: Fire retardant polyphenylene ether and polystyrene PPE & PS with acrylic window.
- **Mounting**: ±20 degrees of vertical, ±10 degrees of horizontal.
- **Weight**: 7 lb (3.2 kg).
- **Agency Approvals**: CE.

**ACCESSORIES**
- **Model Description**: Chart paper, 0 to 200°F, 24 hour, CCW
- **Price**: $78.50
- **Model Description**: Chart paper, 0 to 200°F, 7 day, CCW
- **Price**: 78.50
- **Model Description**: Red chart pens, package of 6
- **Price**: 107.00
- **Model Description**: Blue chart pens, package of 6
- **Price**: 107.00

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**NEW**

**HIGH TEMPERATURE DATA LOGGER**
Submersible, Continuous Recording, User Replaceable Battery

**SPECIFICATIONS**
- **Ranges**: Thermocouple: Type J, K, T, R, S, B; RTD: 100 Ω platinum DIN curve (0.00385 Ω per Ω per °C); Process: 0 to 5 VDC, 250 Ω impedance, 4 to 20 mA across 250 Ω.
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- **Power Requirements**: 110/220 VAC ±10%.
- **Battery Backup**: 9 V alkaline battery, installed functional, user replaceable.
- **Power Consumption**: 15 VA max.
- **Housing Material**: Fire retardant polyphenylene ether and polystyrene PPE & PS with acrylic window.
- **Mounting**: ±20 degrees of vertical, ±10 degrees of horizontal.
- **Weight**: 7 lb (3.2 kg).
- **Agency Approvals**: CE.

**ACCESSORIES**
- **Model Description**: Docking station, software, manual and USB interface Replacement battery
- **Price**: $155.00
- **Model Description**: Docking station, software, manual and USB interface Replacement battery
- **Price**: 78.50

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**NEW**

**CIRCULAR CHART RECORDERS**
Single and Dual Pen, Rotation Speeds and Recording Times

**SPECIFICATIONS**
- **Ranges**: Thermocouple: Type J, K, T, R, S, B; RTD: 100 Ω platinum DIN curve (0.00385 Ω per Ω per °C); Process: 0 to 5 VDC, 250 Ω impedance, 4 to 20 mA across 250 Ω.
- **Chart Size**: 10” (254 mm).
- **Accuracy**: ±0.5% of span (100 division span).
- **Output Relay**: Form C (DPDT), 1A @ 240 VAC resistive.
- **Chart Speed**: Programmable 4, 8, 12, 24, 48, 72, 168 hour rotation (168 hours=7 days).
- **Ambient Operating Temperature/RH**: 32 to 140°F (0 to 60°C); 0-90% RH (non-condensing).
- **Power Requirements**: 110/220 VAC ±10%.
- **Battery Backup**: 9 V alkaline battery, installed functional, user replaceable.
- **Power Consumption**: 15 VA max.
- **Housing Material**: Fire retardant polyphenylene ether and polystyrene PPE & PS with acrylic window.
- **Mounting**: ±20 degrees of vertical, ±10 degrees of horizontal.
- **Weight**: 7 lb (3.2 kg).
- **Agency Approvals**: CE.

**ACCESSORIES**
- **Model Description**: Docking station, software, manual and USB interface Replacement battery
- **Price**: $155.00
- **Model Description**: Docking station, software, manual and USB interface Replacement battery
- **Price**: 78.50