



DRC901C Recorder
(2 Pen with Display
model is shown
for reference)

Circular Chart Recorder

The DRC900C series includes microprocessor-based circular chart recorders that provide one of the most cost-effective solutions for dependable pen-drawn analog traces. The DRC901C recorder variant supports a chart size of 10 inches with one and two pen options plotting on a pre-printed chart. The recorder is available with and without local display options.

FEATURES



CHARTS

Over 200 preprinted charts are available to meet specific recording needs.



INK CARTRIDGE

Disposable fiber-tip ink cartridge for dependable recording with minimum maintenance.



UNIVERSAL POWER

Eliminates the concern with matching the local power requirements.



UNIVERSAL INPUTS

Accepts standard thermocouple types, RTDs, mA, mV, or voltage inputs through simple configuration.



THERMOCOUPLE FAILSAFE

Configurable upscale or down- scale burnout.

Performance Specifications

| Specification | Description |
|--------------------------------------|--|
| Pen | <p>Disposable fiber-tip ink cartridge, line length per cartridge more than 1000 ft (305 m)</p> <ul style="list-style-type: none"> One Pen Model: Pen 1 (Purple). Two Pen Model: Pen 1 (Purple) and Pen 2 (Red). <p>Note: Only pen 1 (purple) references the chart timeline.</p> |
| Chart | <ul style="list-style-type: none"> Recorder chart speeds set as part of configuration for 8 hours, 12 hours, 24 hours, or 7 days. Chart speed selectable from 1 hour to 744 hours. |
| Chart Size | 10.24-inch (260 mm) diameter chart with standard preprinted markings and a calibrated width of 4 inch (100 mm). |
| Chart Drive | DC Stepper Motor |
| Chart Rotation Accuracy | ± 0.5% of rotation time |
| Chart Recording Accuracy | Up to 1.5% of chart span reference accuracy |
| Chart Span Step Response Time | 7 seconds maximum |
| Digital Display (Optional) | <ul style="list-style-type: none"> 4.0 inch, Capacitive touch display Resolution: 480x800 Backlight life > 20,000 hours |
| Display Digit Resolution | <ul style="list-style-type: none"> Digital Readout: 8 digits, Display can be set for 0, 1 (XXX.X) or 2 (XX.XX) or 3 (XXX.XXX) decimal position, °F or °C units. Input range can be scaled from -999 to 9999 and bias from -999 to 9999. |

View our Honeywell Recorders

| Item # | Description |
|------------------|---|
| 700002644 | BN-HONEYWELL Honeywell DRC900C-1210 Circular Chart Recorder (Two Pen arm) |
| 700002645 | BN-HONEYWELL Honeywell DRC900C-1110 Circular Chart Recorder (One Pen arm) |