

Strip Chart Recorders

Single or Dual Pen Flatbed Recorders

RD-1201-11-13
One Channel
Compact
200 mm (8") Chart

RD-1202-11-13
Dual Channel



Event
Marker
Standard

CASS-18G-12, Thermocouple Probe, sold separately.
SMCJ, Thermocouple to analog converter, sold separately.

Precision Design

- ✓ 16 Chart Speeds
- ✓ 12 Input Spans
- ✓ $\pm 100\%$ Zero Suppression
- ✓ 1 Millivolt to 5 V-Variable Attenuator
- ✓ 0.4 Second Pen Response
- ✓ Two-Phase Stepper Motor Chart Drive
- ✓ Pulse Modulated Servo System

Specifications

Number of Channels: One or two
Full Scale Spans: 1, 2, 5, 10, 20, 50, 100, 200, 500 mV 1, 2, 5 Volts
Impedance: 2.5 M Ω
Accuracy
Deadband: Less than $\pm 0.1\%$
Linearity: $\pm 0.5\%$
Repeatability: Less than $\pm 0.1\%$
Zero Setting: Continuously adjustable from -100% to +100%

Chart Drive: 16 speeds: 1, 2, 3, 6, 10, 15, 20, 30 cm/min and per hour (1 cm = 0.3937)

Control/Accuracy: Less than $\pm 0.03\%$; external-can be remotely programmed by pulse train (TTL)

Writing System Type: Disposable cartridge, fiber tip

Response: 0.4 seconds FS

Drive: Potentiometric, null balance with sealed long life servo pot

Power: 115/230 Vac $\pm 10\%$ 50/60 Hz

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The RD-1201-11-13 (1-pen) and Model RD-1202-11-13 (2-pen) recorders are the newest and most dramatic advance in the line of intelligently priced recorders. This versatile recorder provides the user with optimum flexibility, accuracy, and reliability.

In addition to the features listed above, the Model RD-1201-11-13 and RD-1202-11-13 offer:

- Override Event Marker
- Paper Reversal Control
- No Overshoot-Critically Damped
- Remote Chart Programming (TTL)
- Zero Switch
- Linearity Accuracy Less Than 0.5%
- Electronic Pen Lift

All the performance and quality you could ask for in a single-pen or dual-pen recorder!

To Order

Model No.	Description
RD-1201-11-13	One-pen recorder, 200 mm (8")
RD-1202-11-13	Two-pen recorder, 200 mm (8")

Works with Thermocouples! Use 1, 2, 5, 10, 20, or 50 mV range and a cold junction compensator or digital instrument with analog option.

Ordering Example: RD1201-11-13, one-pen recorder (each instrument is shipped with one roll of chart paper, one pen per input channel and instruction manual). OCW-3 OMEGACARESM extends standard 1-year warranty to a total of 4 years.

Accessories

Model No.	Description
0100-0026	1 roll chart paper 0 to 100 grid, 25 m (82') long
0100-0105	Short nib pen, blue, disposable (6-pack)
0100-0106	Short nib pen, red, disposable (6-pack)
0100-0107	Short nib pen, black, disposable (6-pack)
0100-0108	Short nib pen, green, disposable (6-pack)
0100-0109	Long nib pen, blue, disposable (6-pack)
0100-0110	Long nib pen, red, disposable (6-pack)
0100-0111	Long nib pen, black, disposable (6-pack)
0100-0112	Long nib pen, green, disposable (6-pack)



OMEGACARESM extended warranty program is available for models shown on this page. Ask your sales representative for full details when placing an order. OMEGACARESM covers parts, labor and equivalent loaners.

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