

Linear Recorders



157 Series One Channel



Linear 157 Series

**Includes FREE Roll of
Chart Paper and Pen!**

A Value-Priced Recorder with Fast Response!

- Compact; 125 mm chart width
- Input voltages to 50 volts
- 250 millisecond response time

Product Description

- Series 157 recorders provide the performance of Series 1100 and:
 - A wider choice of input voltages for greater flexibility.
 - A 25% wider chart width which allows small fluctuations near the baseline to be more clearly seen.
 - Chart speeds of up to 30 cm per minute which take advantage of the Series 157's fast response time.
 - A remote on/off facility which allows easy automation through banana jack connections.

- Zero controls which are adjustable to twice the input range.
- Operating ambient temperature range: 41°F to 104°F (5°C to 40°C); 35 to 80% relative humidity, non-condensing.

Applications

- Use with thermocouples (1 or 10 mV range): monitor oven or incubator stabilities.
- Quality control: monitor industrial process signals

PRODUCT SPECIFICATIONS

Input Range	1, 2, 5, 10, 20, 50, 100, 500 mV, 1, 2, 5 V: variable 10:1 attenuator	Writing Method	Disposable fiber tipped pen
Input Type	Single ended, floating	Accuracy	< ±1% overall limit of error
Input Impedance	2.5 MΩ fixed	Response Time	Less than 50 cm/sec
Chart Drive	Stepper motor	Zero Adjust	Continuously adjustable from -100% to +100%
Chart speeds	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 cm/min or cm/hr		

ORDERING INFORMATION

Model #	Overall Dimensions Inches (cm)			# of Channels	Volts	Electrical (50/60 Hz) Amps	Watts	Chart Width Lb. (Kg)	Shipping Weight Lb. (kg)	US List Price
	W	H	D							
LR92325	10.8 (27.5)	5 (12.7)	11.5 (29.2)	1	120	0.1	12	125 mm	12 (5.4)	\$1,875.00
LR92320	10.8 (27.5)	5 (12.7)	11.5 (29.2)	1	240	0.05	12	125 mm	12 (5.4)	\$1,875.00

ACCESSORIES

Chart Paper/Disposable Pens			US List Price
Model #	Description		
0100-0017-06	Chart Paper: 30 meter roll (6 rolls)		\$80.00
0100-0105-06	Blue Fiber-Tipped Pen, pkg. of 6		\$25.00
0100-0106-06	Red Fiber-Tipped Pen, pkg. of 6		\$25.00
0100-0107-06	Black Fiber-Tipped Pen, pkg. of 6		\$25.00
0100-0108-06	Green Fiber-Tipped Pen, pkg. of 6		\$25.00