## Linear Recorders

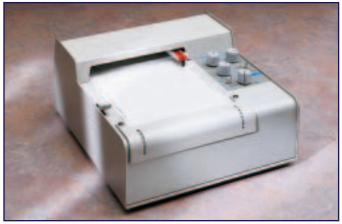








### **157 Series One Channel**



Linear 157 Series

# A Value-Priced Recorder with Fast Response!

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

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

#### **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 Si
Input Range	1, 2, 5, 10, 20, 50, 100, 500 mV, 1, 2, 5 V: variable 10:1 attenuator
Input Type	Single ended, floating
Input Impedance	2.5 M $\Omega$ fixed
Chart Drive	Stepper motor
Chart speeds	1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30 cm/min or cm/hr

CIFICATIONS							
Writing Method	Disposable fiber tipped pen						
Accuracy	< ±1% overall limit of error						
Response Time	Less than 50 cm/sec						
Zero Adjust	Continuously adjustable from -100% to +100%						

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				Orderi	NG INFO	RMATION				
Model #	Overall Dimensions Inches (cm) W H D			# of Channels	Volts	Electrical (50/60 Hz) Amps	Watts	Chart Width Lb. (Kg)	Shipping Weight Lb. (kg)	US List Price
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
				A	CCESSOR	RIES				
Chart Paper/Disp	osable Pens									
Model #	Description									US List Price
0100-0017-06	0100-0017-06 Chart Paper: 30 meter roll (6 rolls)									
0100-0105-06	00-0105-06 Blue Fiber-Tipped Pen, pkg. of 6									\$25.00
0100-0106-06	0100-0106-06 Red Fiber-Tipped Pen, pkg. of 6									
0100-0107-06	00-0107-06 Black Fiber-Tipped Pen, pkg. of 6									
0100-0108-06	108-06 Green Fiber-Tipped Pen, pkg. of 6									\$25.00