

## Linear Recorders



# 1100 Series One Channel



Linear 1100 Series

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

## Our Most Compact Chart Recorder!

- 100 mm chart width
- 0-5 volt inputs
- Ultrafast response (0.25 seconds)

### Product Description

- Compact in size, the 1101 recorder offers 12 calibrated ranges from 1 mV to 5V to accommodate many input signals.
- Standard 16 selectable chart speeds and remote TTL drive facility make the 1100 recorder a great companion for chromatography monitoring.
- Automatic servo shutdown system protects the 1101 recorder circuitry from large input signal variances.
- Operating ambient temperature range: 41°F to 104°F (5°C to 40°C); 35 to 80% relative humidity, non-condensing.

- Manual paper advance allows alignment of paper grid with event marker.
- Automatic pen lift preserves fiber-tipped pen life.

### Applications

- Monitor UV or fluorescence detector response: HPLC
- Document the stability of an instrument signal: oximeters, electrochemical cells, or potentiometric titrators.

### PRODUCT SPECIFICATIONS

Input Range	1, 2, 5, 10, 20, 50 mV, 0.1, 0.2, 0.5, 1, 2, 5 volts	Chart Speeds	1, 2, 3, 6, 10, 15, 20, 30 cm/min or cm/hr
Input Type	Single ended, floating	Writing Method	Disposable fiber tipped pen
Input Impedance	2.5 MΩ fixed	Accuracy	< ± 0.5% full scale
Chart Drive	Stepper motor	Response Time	0.4 sec. full scale
		Zero Adjust	-100% to +100% of full scale

### ORDERING INFORMATION

Model #	Overall Dimensions Inches (cm)			# of Channels	Volts	Electrical (50/60 Hz)		Chart Width	Shipping Weight Lb. (kg)	US List Price
	W	H	D			Amps	Watts			
LR92925	10.5 (26.7)	4.5 (11.4)	8.5 (21.6)	1	120	0.1	12	100 mm	10 (4.5)	\$1,607.00
LR92920	10.5 (26.7)	4.5 (11.4)	8.5 (21.6)	1	240	0.05	12	100 mm	10 (4.5)	\$1,607.00

### ACCESSORIES

Chart Paper/Disposable Pens		US List Price
Model #	Description	
0100-0011-06	Chart Paper: 100 mm, 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