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Find the *Bio-Rad EG-1* at our website: *Click HERE*

Model EG-1 Econo Gradient Monitor



Overview



Econo Gradient Pump



EG-1 Econo Gradient Pump

Description Specifications Ordering Accessories

Operating mode	Conductivity, in Siemens
Operating temperature	4–40°C
Sensitivity ranges (full scale)	0–10 µS, 0–100 µS, 0–10 mS,
Output signal	0–1 V
Power requirements	90–264 V, 50–60 Hz (depending upon power adaptor used)
Power consumption	20 W maximum
Noise	Short term: <0.1 µS Long term: <0.5 µS
Linearity	±0.5% full scale
Accuracy	±2% full scale
Drift	<0.5 µS/hr/°C
Dimensions	
Control unit	15.60 x 22.86 x 8.89 cm (W x L x H)
Flow Cell	3.1 cm diameter by 3.8 cm length
Weight	Control unit: 600g
Case material	Chemical and fire resistant polypropylene
Regulatory	CSA: C22.2 No. 151-M1986
Compliance	TUV: EN61010–1:1993 CE: EN50082–2:1995 EN55011: 1991 Class A
Flow Cell	
Type	Flow through, externally mounted
Temperature compensation	0–60 µC
Internal volume	8 µl, swept volume
Cell constant	Approximately 40°
Maximum operating pressure	60 psi, 4 bar, or 0.41 mPa
Cable length	1.22 M
Wetted parts	Titanium, Kel-F and Tefzel
Fittings	Removable luer (will also accept 1/4"–28 flat bottom fittings)

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