



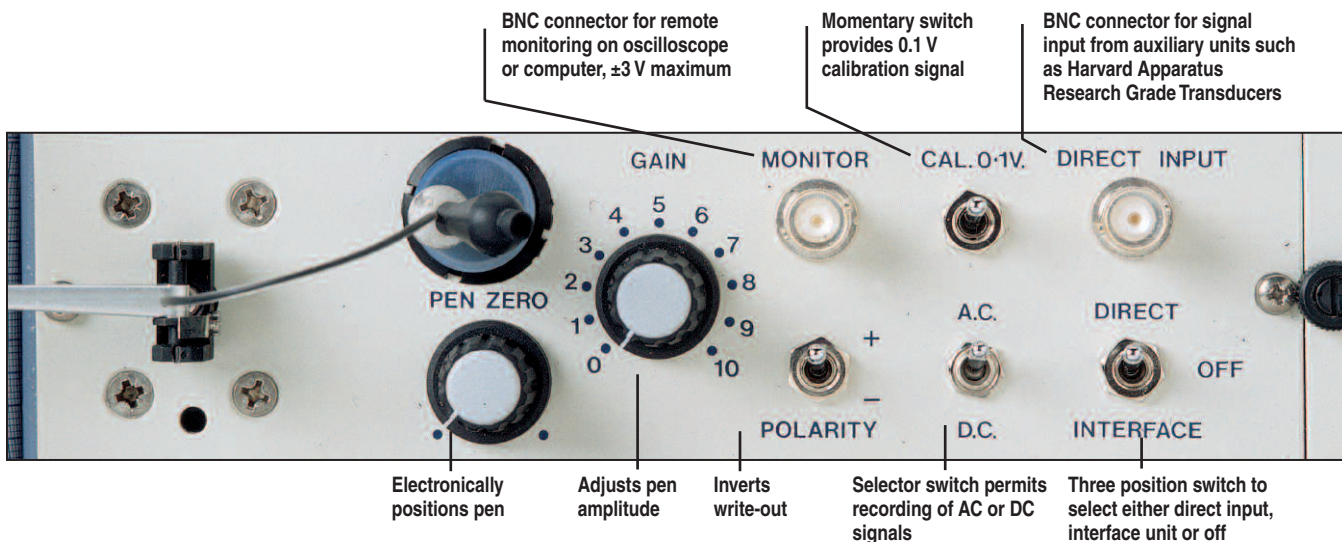
Modular Universal Oscillographs (continued)



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Oscillographic Recording Applications

Curvilinear Recording

- Higher frequency response (70 Hz); greater trace width
- Waveforms are commensurate with a curved trace
- More suitable for teaching and demonstrations

Rectilinear Recording

- Produces straight-line, pen tip travel that is easy to calibrate and measure
- Reduced frequency response; (40 Hz) and pen travel
- More suitable for analytical-type recordings, such as ECG

Specifications

Pen Amplifier Module:

Maximum Gain	30 mV/cm
Input Impedance	> 100 K Ω (Single Ended)

Frequency Response:

Curvilinear	DC to 70 Hz ± 3 dB
Rectilinear	DC to 40 Hz ± 3 dB

Trace Width:

Curvilinear	5 cm (2 in)
Rectilinear	4 cm (1.6 in)

Dimensions, H x W x D:

2-Channel Recorders	195 x 508 x 205 mm (7-1/3 x 20 x 8 in)
4-Channel Recorders	195 x 508 x 305 mm (7-1/3 x 20 x 12 in)

Weight:

2-Channel Recorders	10 kg (22 lb)
4-Channel Recorders	14.5 kg (32 lb)

Modular Universal Oscillograph

	Power	
Recording Method	115 VAC, 60 Hz	230 VAC, 50 Hz
Curvilinear		
2-Channel	PY2 50-8630	PY2 50-8622
4-Channel	PY2 50-9315	PY2 50-9307
Rectilinear		
2-Channel	PY2 50-8655	PY2 50-8648
4-Channel	PY2 50-9331	PY2 50-9323

Order # Product

PY2 50-8978	Pen Amplifier Module for Curvilinear Oscillograph
PY2 50-8986	Pen Amplifier Module for Rectilinear Oscillograph
PY2 50-9091	Replacement Pen for Curvilinear Oscillograph
PY2 50-9083	Replacement Pen for Rectilinear Oscillograph
PY2 50-9018	Black Ink Cartridge
PY2 50-9174	Blue Ink Cartridge
PY2 50-9182	Red Ink Cartridge
PY2 50-9190	Green Ink Cartridge
PY2 50-9034	Paper, 91 m (300 ft) for 2-Channel, Curvilinear Oscillograph
PY2 50-9026	Paper, 91 m (300 ft) for 2-Channel, Rectilinear Oscillograph
PY2 50-9372	Paper, 91 m (300 ft) for 4-Channel, Curvilinear Oscillograph
PY2 50-9364	Paper, 91 m (300 ft) for 4-Channel, Rectilinear Oscillograph



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