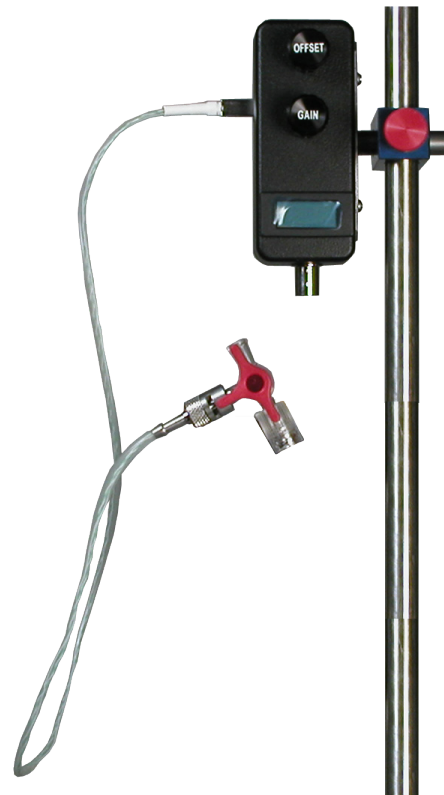


The Radnoti 159905 Micro Pressure & Amplifier was designed to replace the larger, ungainly dome or flow through pressure transducers in all applications, especially those such as the Langendorff or working heart systems where several pressure transducers must be used in close quarters in a temperature regulated environment. The compact, space-saving design incorporates a solid-state technology amplifier system. The Radnoti transducer easily fits into any female luer lock port and takes up little more space than the existing luer port. The Radnoti transducer and amplifier are priced competitively and have improved frequency response compared with the older style dome or flow through pressure sensors and amplifiers. For experiments where cost, ease of use and space are issues, such as in isolated heart or blood vessel perfusion experiments, the Radnoti Micro Pressure transducer is the ideal solution..

SPECIFICATIONS:

Pressure Range - 00-400 mmHg
 Over Pressure - 600 mmHg
 Ambient Pressure Range - 670-800 mmHg
 Analog Input Bandwidth Frequency Response Drift - 1% of scale per 12 hours
 Accuracy - 1% of Full Scale
 Linearity - 0.1 mmHg
 Analog Bandwidth/Sample Rate Pressure - 500Hz/1Khz; 2x over sampling
 A/D Resolution - 20 Bits
 Analog Output - 0-3 VDC from 0-300 mmHg
 Length of Cable - 16" / 40 cm
 Amplifier Dimensions - 53x33x16 mm (LxHxW)



Catalog#	Description	Pkg.
159902-4PDM	Power Distribution Module 4-Channel	1
159902-PDC	8-Pin DIN Cable for use with 159902-4PDM	1
159903	BNC to BNC Cable (6 foot)	1
159907-CAL	Calibration Vial for 159907	1
159907-SPH	Sphygmomanometer & Inflation Bulb	1
170501	1 ml Threaded Syringe	1
159902-PWR	Power Supply for 159905 & 159907	1
1704-Series	Latex Balloons	1



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