

## Pressure Transducer for Steam Sterilizers

Sensorwerks



### Model A2010

- Replacements for transducers used on autoclave steam sterilizers.
- Used on live steam controlled autoclaves for both hospital and industrial installations.
- Compatible with AMSCO Eagle Series Controllers
- Typical Range of 0-50 PSIA
- Temperature Compensated to 250°F for operation with live steam pressure controllers

The Model A-2010 is made from 17-4PH stainless steel with all-welded construction. The sensing diaphragm is mechanically isolated from the live steam to provide output stability during live steam pressure control.

### Specifications

Pressure Ranges	0-50 PSIA
Accuracy	+/- 1% FS
Sensitivity /Output	3 millivolts/Volt
Resolution	Infinite
Overload Pressure	150%
Temperature, Operating	0°F to 300°F
Temperature, Compensated	70°F to 250°F
Excitation(Calibrated)	10 Vdc
Excitation(acceptable)	12 Vdc
Bridge Insulation Resistance	>5000 megohms
Bridge Resistance	350 Ohms
Shunt Calibrated Data	N/A
Wiring Code	Red +Excitation Black -Excitation
Media	Liquid or Gas Steam
Pressure Port	1/4-18 NPT outside thread
Material	17-4PH Stainless Steel
Weight	10 oz

Dimensions	1 1/2" OD x 2.35" Long
Reference	AMSCO 093908-907 with 100 inches cable.
Lead Time	Stock to 4 weeks ARO
Electrical-	Integral four conductor color coded, shielded cable with PVC jacket Cable Length 100 inches.