



Anderson Instrument Co., Inc.  
156 Auriesville Rd. ~ Fultonville, NY 12072  
Phone: 518-922-5315 or 800-833-0081

Literature and Specifications available at:  
[www.andinst.com](http://www.andinst.com)

# Technical Application Bulletin

## Autoclaveable HA Pressure Transmitter Guidelines for Autoclave Sterilization

### Key Product

Autoclaveable HA-Series  
Mini Pressure Transmitter

### Industry

BioPharmaceutical

### Application

Equipment/Skids with  
pressure transmitters  
requiring autoclaving

### Existing Technology

Market's only  
autoclaveable solution

The data contained in this bulletin shall serve as guidelines for proper use of the Anderson Autoclaveable HA Pressure Transmitter when subjected to autoclave sterilization conditions.

### Autoclave Parameters:

Maximum Autoclave Temperature:	124°C (255°F)
Maximum Autoclave Cycle Time:	1 hour at maximum temperature
Maximum Autoclave Cycles:	Warranted for 250 cycles minimum

### Autoclave Guidelines:

To ensure excessive amounts of steam do not enter the sensor housing during the autoclave process, the following guidelines must be met:

- (1) The HA part number must include the Autoclave Option (HA6XXXXXXXXAXXXX) and the fitting must be either a 1-1/2" Tri-Clamp (fitting order code 004) or an Anderson CPM (fitting order code 123).
- (2) The Quick Disconnect Receptacle provided with the transmitter must be installed and securely tightened.
- (3) The wiring head cap and o-ring must be installed and securely tightened.
- (4) The Field Wiring Connector and cable must be disconnected from the Quick Disconnect Receptacle. **The Field Wiring Connector is not autoclaveable.**