

Technical Bulletin



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AUTOCLAVEABLE "MINI" SANITARY PRESSURE GAUGES



- Application:** Sanitary pressure gauge for equipment to be autoclaved
- Issue:** Small, sanitary pressure gauges for fractional size lines don't withstand repeated autoclave cycles.
- Solution:** The Anderson "EK" series gauge is now available with a "CPM" fitting for use on 1/2" thru 2" line sizes. When ordered with this connection option, the gauge will withstand repeated autoclave cycles with Rezero required ONLY after first autoclave. Accuracy changes less than $\pm 0.5\%$ of span for subsequent autoclaves.

TABLE 1 Sample Autoclave Test Data

Range	Initial Accuracy	Accuracy Change due to first Autoclave	Accuracy Change due to fourth Autoclave
0-30 psig	$\pm 1.0\%$	$\pm 2.7\%$	$\pm 0.3\%$
0-60 psig	$\pm 0.83\%$	$\pm 0.7\%$	$\pm 0\%$

How to Specify: Order any standard "EK" gauge and specify fitting code "123". Then order the CPM in-line fitting (see form AIC 3572) to match your line size directly. This combination provides a cost effective solution, minimizes hold-up volume, and withstands repeated autoclaving.

Pricing: See Ordering Matrix on reverse.

