Ashcroft[®] Pressure Transmitters

GC51 COMMON INDUSTRY APPLICATION

NON-LINEAR MODE PRESSURE RESCALING

This encompasses rescaling an existing pressure range. In this instance, a 0 to 150 psi unit is being rescaled as 0 to 45 psi. Note: Rescaling is entered as a percentage of the full scale pressure range and not the actual unit of pressure; 45 psi is 30% of range of 200 psi.



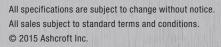
MENU SELECTION: ENTER 'N NON'* Screen Code Input Data

A (underscore)

0% 30% A (upperscore) C (loop check)

0.00 psi....45.00 psi

*Enter display mode by pressing mode key for >3 seconds. After rescaling and loop check, hit mode key for >3 seconds to return to measurement mode.



ashcroft.com info@ashcroft.com 1.800.328.8258



PIP #: TR-PI-25

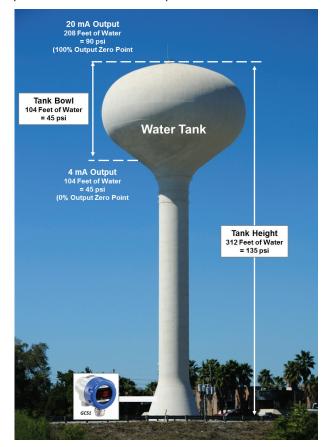
Applicable to:



GC51 COMMON INDUSTRY APPLICATION

LINEAR MODE PRESSURE RESCALING

Instrument utilized to monitor water tower tank level. Rescaling of existing unit with 100 psi pressure range according to user-defined measurement. Level monitoring to cover bottom to top of tank 'bowl'. Example depicts unit of measure as 'psi'.



MENU SELECTION: ENTER 'N LIN'*

Screen Code	Input Data
P (underscore)	45 psi
P (upperscore)	90 psi
d (decimal point)	0
d (underscore)	0 psi
d (upperscore)	45 psi
A (underscore)	0%
A (upperscore)	100%
C (loop check)	0.00 psi45.00 psi
ter display mode by pressing mode key for >3 seconds	

*Enter display mode by pressing mode key for >3 seconds. After rescaling and loop check, hit mode key for >3 seconds to return to measurement mode.

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