



# Pressure

## T R A N S M I T T E R S

Keller America offers a variety of pressure transmitters designed to meet the changing demands in the pressure measurement applications you may encounter. Keller combines proven pressure measurement technology with state-of-the-art electronics to provide outstanding reliability and accuracy over temperature.

This reference provides an overview of the pressure transmitters Keller offers. For more detailed specifications, click on the product name to be directed to the product-specific datasheet. If you have any questions, or would like to discuss your particular application in more detail, contact Keller America today!



### [ECONOLINE - General purpose pressure transmitter](#)

- ±1% FS static accuracy standard (±0.5% FS optional)
- Available 0...15, 50, 100, 300, 500, 1000, 3000, 5000 & 10K psi ranges
- 1/4"-18 male pressure connection
- Available cable or mPm393 electrical connection
- 4...20mA or 0.5...4.5VDC analog outputs
- 1 year parts and workmanship warranty
- 3-day lead time



### [VALUELINE - High accuracy pressure transmitter](#)

- ±0.25% FS TEB standard accuracy (±0.1% FS TEB optional)
- Custom ranges from 0...2 psi up to 0...15k psi
- 1/4"-18 male pressure connection
- Available cable or DIN43650 (MIL-C-26482 opt.) electrical connections
- 4...20mA, 0...5VDC or 0...10VDC analog outputs
- Guaranteed lightning protection on 4...20mA models
- 2 year parts and workmanship warranty
- 3-day lead time



### [PRECISELINE - High accuracy pressure transmitter](#)

- ±0.25% FS TEB standard accuracy (±0.1% FS TEB optional)
- Custom ranges from 0...2 psi up to 0...15k psi
- 1/4"-18 male pressure connection
- Available cable or DIN43650 (MIL-C-26482 opt.) electrical connections
- 4...20mA, 0...5VDC or 0...10VDC analog + RS485 digital outputs
- Guaranteed lightning protection on 4...20mA models
- 2 year parts and workmanship warranty
- 3-day lead time

## K E L L E R   A M E R I C A   I N C

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T R A N S M I T T E R S



## SERIES 21Y - Compact pressure transmitter

±1% FS TEB accuracy  
Custom ranges from 0...30psi to 0...15000 psi  
4...20mA, 0...10VDC or 0.5...4.5VDC analog outputs

## SERIES 21C - Compact pressure transmitter

±1% FS TEB accuracy  
Custom ranges from 0...30psi to 0...1500 psi  
0.5...4.5VDC ratiometric analog or I<sup>2</sup>C digital outputs



## Ei SERIES - Intrinsically safe pressure transmitters

±0.1% FS TEB standard accuracy  
Custom ranges from 0...2 psi up to 0...15k psi  
4...20mA, 0...5VDC or 0...10VDC analog + RS485 digital outputs

## Ed SERIES - Explosion proof pressure transmitters

±0.2% FS TEB standard accuracy  
Custom ranges from 0...2 psi up to 0...15k psi  
4...20mA or 0...10VDC analog + RS485 digital outputs (33/35X Ed only)



## HT/HTT SERIES - High temperature pressure transmitters

±0.2% FS TEB standard analog accuracy (±0.15% digital)  
20...120°C compensated temperature range  
4...20mA or 0...10VDC analog + RS485 digital outputs

## HTC SERIES - Very high temperature pressure transmitters

±0.5% FS TEB accuracy  
20...300°C compensated temperature range  
4...20mA or 0...10VDC analog + RS485 digital outputs



## PD-33X - High accuracy differential pressure transmitter

±0.15% FS TEB analog accuracy (± 0.1% FS TEB digital)  
Differential pressure ranges up to 30 Bar  
4...20mA, 5VDC, 10VDC or 0.1...2.5 VDC analog + RS485 digital outputs

## PD-39X - Differential pressure transmitter

±0.1% FS TEB accuracy  
Differential pressure ranges up to 300 Bar  
4...20mA or 0...10VDC analog outputs + RS485 digital outputs

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