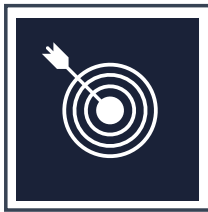


OEM Sensor Capabilities

Leading in pressure calibration technology for over 50 years

Since 1969, Mensor has specialized in designing and manufacturing precision pressure transducers. Versatile design and intelligent modularity of our transducers allows us to customize these for individual customer applications. Our flexibility and compact design of Mensor transducers allows for high performance and easy integration into current products.



PERFORMANCE

Our accuracy and wide pressure ranges are some of the features that make Mensor transducers stand out.

RANGE

Available from 10 inches of H₂O to 15,000 psi

MODES

Absolute
Bi-directional
Gauge
Barometric

ACCURACY

Available from 0.008% IS-33 to 0.025% FS

COMPENSATION

Temperature compensation from -40° to 85° C



COMMUNICATION

We offer many output options whether you have a completely digital system or need analog output.

ANALOG

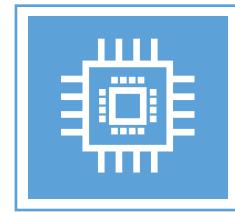
Ranges from -1 to 11 VDC

DIGITAL

RS-232
RS-485
TTL Level Communication

MEASUREMENT RATE

Down to 5 ms



FORM FACTOR

When adapting our technology to meet your requirements, Mensor can modify the form of the circuit boards, sensing elements and enclosures to maintain a good fit and finish when installed into a larger assembly.

We can design enclosures to meet your safety and environmental requirements with corrosion resistance and ingress protection.



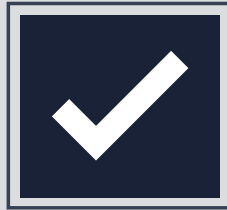


MEDIA

One of the key aspects of a pressure transducer is the type of media it's compatible with. Mensor transducers can be modified for your application to measure various types of pressure media.

MEDIA TYPES

Pneumatic - clean dry air or non-corrosive gases
Hydraulic - Fluids compatible with 316L SS for ranges over 5 psi.



CALIBRATION

Mensor's calibration lab is certified to the ISO 17025 standard:

- Calibrations traceable to SI units through NIST or equivalent
- A2LA accredited calibrations
- Calibration intervals up to one year
- Calibration scope available [online](#)



POWER

We can easily accommodate power requirements from 5 VDC to 48 VDC or down to 3 mA.

MORE PRODUCTS AND INFO:

Our extensive line of pressure transducers may already have what you need.

For more information, download our brochures or contact our sales team.

CONTACT US:

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Email: sales@mensor.com

CLICK HERE FOR THE TRANSDUCER BROCHURE:



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