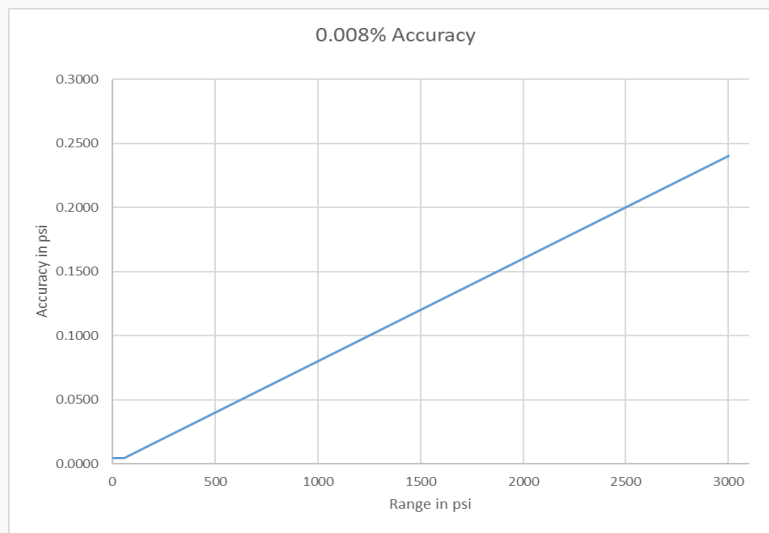


# New Premium Accuracy Specification for CPC6050 Modular Pressure Controller

**San Marcos, Texas, January 2022**

Accuracy options for the CPC6050 Modular Pressure Controller have been enhanced to offer more variety and better accuracy specifications. With these improvements, in addition to 0.01% FS and 0.01% IS-50, users can achieve premium accuracies of 0.008% FS, 0.008% IS-50, and 0.008% IS-33 with the CPR6050.

The CPC6050 controller uses the CPR6050 pressure transducer as the standard measuring device. It offers up to four internal CPR6050s with instrument software that enables the operator to use them seamlessly between all ranges. A fully loaded CPC6050 can provide an accuracy of 0.008% of reading from 3,000 psi continuously down to 55 psi.



The 0.008% IS-33 accuracy is available in absolute, gauge, and bi-directional pressure types. The absolute version has this premium capability from 0 to 15 psi up to 1,515 psi, while the gauge version allows ranges from 0 to 15 psi up to 1,500 psi. The 0.008% IS-33 bi-directional offering is from -15 to 145 psi up to 1,500 psi. While the transducer accuracy is drastically improved, Mensor's innovative characterization process allows the calibration interval to remain at 365 days. The 0.008% FS and 0.008% IS-50 accuracy classes is offered in all ranges that the 0.01% FS and 0.01% IS-50 are available.

"For the last 50 years, Mensor has maintained a reputation of accuracy, excellence, and innovation. This upgraded accuracy in the CPC6050 is the latest step in our ongoing endeavor to remain the industry leader," said Jason Otto, President of Mensor LP.

With improved capability and competitive pricing, combined with the 0.008% accuracy class, the CPC6050 is one of the most accurate and affordable controllers on the market. This advancement allows more flexibility and greater calibration encompassment for users performing high accuracy calibrations. Additionally, IntelliScale accuracies like IS-50 and IS-33 offer an advanced dynamic range using fewer transducers.

The high accuracy CPR6050 is also compatible as an additional transducer for all existing CPC6050 controllers that are using the previous CPR6050 model.

Since its founding in 1969, Mensor has been dedicated to designing and manufacturing the finest, high-accuracy, pressure measuring, calibration, controlling instruments and test systems available. Through the years, Mensor has developed an international reputation for high quality products and services in the precision pressure instrumentation market.

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