The Series HM28 Digital Hand-Held Manometer is a precision instrument designed to measure a wide range of pressures to a very high accuracy. The unit incorporates a variety of features in an easy to use format that makes it useful in a wide variety of applications. Features include: measurement in all common pressure ranges, display resolution to 0.001, differential or relative measurement, two line liquid crystal display, and adjustable auto power off to conserve battery. We are so proud of the accuracy of the HM28 that we provide a certificate of calibration with the unit at no additional cost. Depending on your application, the HM28 can be used as a secondary calibration standard for your other pressure instrumentation.

ACCESSORIES
HM28-0, 1/8” NPT Adaptor 1 piece
HM28-1, Communication Software & Cable
HM28-2, Universal Power Adaptor

OPTION
For NIST traceable calibration certificate, add suffix -NIST to model numbers.

Example: 490-1-NIST.

For NIST traceable calibration certificate, use order code NISTCAL-MD.

The Series 490 Digital Manometers are versatile, hand-held, battery operated manometers available in several basic ranges for positive or positive differential pressure measurement and can tolerate most liquid media compatible with 316LSS. A memory function allows storage of up to 40 readings for later recall and a backlight provides auxiliary lighting for hard to see locations. Standard are a bold feature and both visual and audible overpressure alarms. A new feature added to the Series 490 is a field adjustable damping. This allows the user to choose the level of display averaging rate corresponding to the fluctuation level common in many applications. A 9 V alkaline battery is included that provides up to 100 hours of operation.

OPTION
For NIST traceable calibration certificate, add suffix -NIST to model numbers.

Example: 490-1-NIST.