

CALIBRATORS



Huminator - Humidity Calibrator

Using a Huminator you can quickly and easily calibrate humidity measuring instruments, probes and data loggers from testo and other companies. The Huminator calibration system is a high performance, stand alone temperature/humidity reference generator. It features a thermal servo system to stabilize temperature in the range of 5 °C to 50 °C. Relative humidity is rapidly generated in the range of 5% to 95%. With the special testo front panel of the chamber it is possible to calibrate various data loggers.



Pneumator - Pressure Calibrator

Not every pressure or differential pressure calibration can be processed in the laboratory- the uninstallation of the equipment is often interdicted, or not desired. The Pneumator fulfills both demands. It is applicable for stationary use in laboratory as well as mobile. It additionally serves as onsite precision measurement instrument, where it combines highest precision with secure battery operation. In the industrial practice, the precision of the measurement technology plays an important role. This applies especially where the precision of the measurement instruments is controlled, during calibration. The pressure sensor of the Pneumator works completely without mechanical friction. In the middle of the concentrically curled copper-beryllium membrane, a two-sided magnetically coated core is arranged, whose inductances change in a very sensitive way.



Thermator - Temperature Calibrator

Testo Thermator is flexible, accurate & mobile. The Thermator is a unique multifunction temperature calibrator made by Testo. In order to conduct temperature calibrations, the operator of the Thermator can choose between four different operating modes: liquid bath, dry block, infrared and surface. Easy and fast handling is ensured because of specific inserts, which can be easily changed with the help of removal tool supplied. Thus, a fast change from one operating mode to another is guaranteed. For the operating modes - dry block, infrared and surface, the calibration range is from -20 °C to 150 °C. In the liquid bath mode, calibrations can be conducted in the range of -35 °C to 160 °C.