

PROCESS

Pressure



The BetaGauge 330 hand held pressure calibrator is a small lightweight calibration device that generates pressures up to 1.50 PSIG using a high performance integrated electric pump. Also internal manual pump version up to 300 PSI.

Multifunction



The MC-1200 Multifunction Calibrator provides the functions and accuracy associated with fixed-installations, laboratory instruments, and has everything needed for virtually any calibration task.

Humidity



The Model 2000 Humidity Calibrator will generate chamber conditions for accurate and repeatable calibration of instruments, probes, recorders and data loggers quickly and accurately.

Process

3001 Process Lab Standard provides voltage, current, thermocouple, rtd and pressure channel with a second isolated measurement channel for a single laboratory calibration instrument. Accuracy of 0.0025%



MARTEL ELECTRONICS

Documenting

DMC-1400 Documenting Multifunction Calibrator

Maintain Calibration data for 50 instruments in non-volatile memory. Print Calibration Certificates without a PC!



ELECTRICAL Instruments

DMM

8.5 Digit, 4ppm accuracy



The 8081 Digital Multimeter provides outstanding accuracy and linearity measurement performance together with ease of use.

Current, Resistance and Voltage



3000CS Precision Current Shunt Array
3000RS Precision Resistance Standard
3000ZR Precision Voltage Reference

Multi-Function



Bench Calibrator

3 Models available (8ppm, 25ppm & 50ppm). Designed to be the mainstay of a modern working laboratory, these calibrators can accommodate AC/DC Voltage to 1000V • AC/DC Current • Resistance • Capacitance • Frequency • Etc...

Nullmeter/Nanovoltmeter

The AVM2000 replaces & exceeds the functionality of the PPM model AVM100, Hewlett Packard HP419A, Fluke 845AB and Keithly 155.



Safety Voltmeters

TEGAM 110A – 1000V AC/DC Current limited Probe
Frequency Range 45 – 500 Hz
TEGAM 122 – 750V AC/DC Audible tone, Phantom Voltage suppression
Frequency range 45 – 1000 Hz
TEGAM 125 – 750V AC/DC TRMS Compensation, Phantom Voltage suppression
Frequency range 45 – 2000 Hz
All with 1 Volt resolution & 1 year warranty



MEMS Test Station



TEGAM 9072 MEMS Test Station is a powerful tool for the current generation of MEMS / NEMS researchers, allowing for high resolution, high voltage waveforms at an economical price. The 9072 MEMS Test Station consists of: a 2732 Two Channel ARB Wave Generator; Software: Excel / WaveWorks DDS; 2350 Two Channel Power Amplifier; 2301 MEMS Fixture; Dell Desktop PC; Microscope / Illumination; Cognex Vision System

Arbitrary Waveform Generator



TEGAM 2414B 16-Bit Arbitrary Waveform Generator with Programmable Sync offers the most sought after features in AWG Equipment. Features include: 16 Bit vertical Resolution; Lowest Harmonic Distortion in Class (-86dB); 2MHz Sample Rate; Programmable Waveform Sequencer for Complex Waves; 4 programmable Sync Outputs and 20 Standard Waveforms.

Precision Power Amplifiers

Dual Channel High Voltage Precision Power Amplifier
TEGAM Models 2340 & 2350 offer single and dual Channels respectively. Output voltage - 400 V pk-pk; Output Current 40mA; Bandwidth DC to 2 MHz; Slew rate > 250V /micro-sec and Independent Monitor Output .



Programmable Impedance/ LCR Meter

TEGAM 3550 Programmable Impedance / LCR Meter offers user-programmable test frequencies from 42.0 Hz to 5.0 MHz; an accuracy of 0.10%; 18ms measurement speed; 16 measurable parameters and user defined Test Voltage & Test Current.

