

CALIBRATION SERVICES

AcuCal Labs is a full service calibration facility with over 70 years combined experience, located in Jacksonville, Florida. We provide fast, dependable services using factory/ US military trained technicians on a wide variety of test and measurement equipment:

Air speed indicator	Multimeter
Ammeter	Oscilloscope
Angle position	Pressure gauge
Caliper	Pressure transducer
Compass	Relief valve
Counter sink gauge	Ring gauge
Dead weight tester	Scale
Decade boxes	Signal generator
Dial indicator	Spring scale
Dynamometer	Tensiometer
Fuel tester	Thermocouple
Go-Nogo	Thermometer
Humidity tester	Torque wrench
Level	Voltmeter
Magnehelic	Wire crimper
Micrometer	

AcuCal Labs

PRECISION TEST EQUIPMENT
CALIBRATION & REPAIR
SERVICES

*State of the art calibration
Solutions for today's world*



07/2008

AcuCal Labs

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PayPal



STATE OF THE ART EQUIPMENT

Acucal Labs uses state of the art calibration equipment to meet the needs of demanding customers nationwide.

Dimensional Calibration



Dimensional Calibration is performed using Pratt & Whitney's Labmaster[®] Universal Measuring System. This laser based system has unmatched accuracy for all types of precision dimensional measurement devices, 0-12 inch range with 2 micro inch accuracy.

Electrical Calibration



Fluke's high precision multi-product workstation, the 5520A, is capable of calibrating frequency, capacitance and temperature. Within the frequency range of 0.01Hz- 2MHz, it has basic V dc accuracy of up to 0.0024 %.



The 8508A Reference Multimeter features 8.5 digit resolution, exceptional linearity and extraordinarily low noise and stability, producing what are arguably the most accurate measurements to be had from any commercially available product today.

Radio Frequency Calibration



The 9640A has signal precision and noise immunity throughout a 154dB dynamic range, down to -130 dBm, with a max output of +24, in the frequency range of 10Hz-4GHz.

Pressure Calibration



DHI 7601 is sensitive to 0.02PA + 0.5ppm, with a reproducibility of +/- 2ppm. It has an uncertainty of +/- 0.2PA + 12ppm.

Temperature Calibration



The Hart 9170A is the best performing industrial heat source to date in accuracy, stability, and uniformity. It has an immersion depth of 203mm. The entire range is -45 to 140°C with accuracy of +/- 0.1°C.

For additional calibration information call
904-741-4222