

LAB CAPABILITIES



Electrical

- Process calibrators
- Handheld and bench multimeters to 8.5 digits
- Current clamps and clamp meters (up to 3000 A)
- Meg-Ohmmeters (up to 10 TΩ)
- Power quality analyzers
- Insulation testers (up to 10 kV)
- Leakage current testers
- Earth ground testers
- Thermocouple, RTD, thermistor thermometers
- Power supplies AC/DC
- Oscilloscopes / Scope-Meters to 3 GHz
- Resistance & capacitance decade boxes
- Frequency counters
- Low resistance ohmmeters
- Inductance
- Capacitance

Radio Frequencies

- Spectrum Analyzers to 26.5 GHZ
- Network Analyzers to 8 GHZ
- Rise time to 150 picoseconds
- ESD generator calibration to 30 KV
- RF Power to +20dBm
- RF Frequency to 26.5 GHZ
- RF attenuation to 100dBm

High Voltage

- AC/DC hipot/VLF (up to 150 kV)
- Relay testers/secondary

injection testers

- Transformer test sets
- Capacitance bridges
- Current transformer test sets
- Power factor test sets
- Non-contact voltage detectors
- Battery load banks/impedance testers
- Contact resistance meters
- Circuit breaker analyzers

Dimensional

- 123 blocks
- Bore gauges
- Calipers
- Coating thickness gauges
- Dial indicators
- Dimensional tool repairs
- Height gauges
- Inside micrometers
- Outside micrometers
- Micrometer standards
- Micrometers
- Parallels
- Pin gauges
- Plug gauges
- Protractors
- Ring gauges
- Squares
- Test indicators
- Thread plug gauges
- Clinometers
- Levels

Pressure

- Pressure measurement (vacuum to 20 000 PSI)
- Absolute and gauge mode
- Piston gauges, deadweight testers
- Pressure calibrators

- Analog and digital gauges
- Transducers and transmitters to 30 000 PSI
- Pressure modules (Fluke, Druck, Martel)

Temperature

- Dryblock and wetbath temperature calibrators (-328 to 1292°F)
- SPRT, RTD and PRT temperature probes (-130 to 1022°F)
- Thermocouples and T/C probes (-130 to 1292°F)
- Non-contact infrared thermometers (5 to 932°F)

Torque

- 0 to 1000 ft.lbs
- Specified to class 1 (± 0.5% of reading)

Viatran Services

- Authorized facility to repair Viatran hammer unions
- Factory trained technicians
- Capability up to 30 000 PSI

Other Capabilities

- Frequency accuracy to 1.0 X10-13 Cesium, Rubidium and GPS
- National Instrument PXI, PXIe and CDAQ modules

Onsite Calibration Services

- Reduced downtime
- No shipping expenses
- No overhead
- Pressure, temperature, electrical and torque
- Same day turnaround

Get Your RMA today at www.bhdtm.com/rma

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