

# Morehouse Universal Calibrating Machines



Above: Samples of setups using Morehouse universal calibrating machines.

Picture #1 picture of a tension setup using a Morehouse 60,000 LBF Proving Ring to calibrate a 50,000 LBF crane scale.

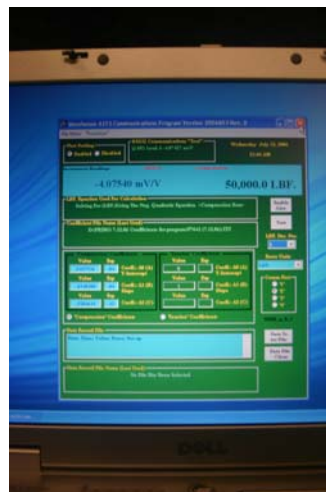
Picture #2 A 10,000 LBF Morehouse Dynamometer being used to calibrate a 10,000 LBF force gauge in Tension.

Picture #3 a 100,000 LBF Morehouse Load Cell being used to calibrate a 50,000 LBF load cell in Tension.

Picture #4 a 200,000 LBF Morehouse Proving Ring being used to calibrate a 200,000 LBF Load Cell in Compression.



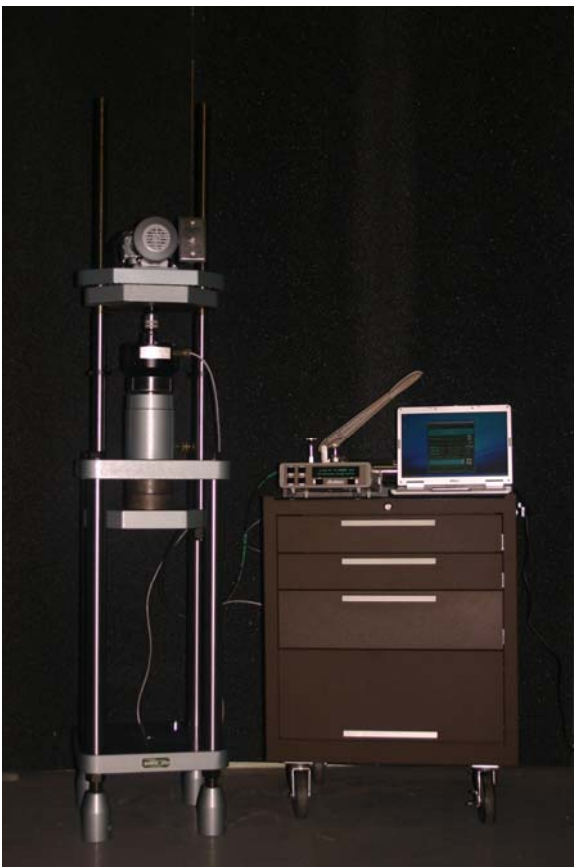
Pictured Left: A 10,000 LBF Morehouse Universal Calibrating Machine with Auxiliary Screw pump option. This option allows for more precise control of load forces being applied. Also pictures a Morehouse 4215 Load Cell meter and a Morehouse 10,000 LBF Ultra Precision Calibration Load Cell. This system can be setup with a laptop (optional) and be used as a direct reading system that uses coefficients from a Morehouse Calibration report to generate loads in KGF, N, LBF etc.,



Picture of computer program screen showing mV/V output and force being applied. Example is of a 50,000 LBF load cell with over 4 mV output.

Pictured below: Morehouse 100,000 LBF complete calibration systems. This system includes a 100,000 LBF Morehouse Proving Ring, 100,000 LBF Morehouse Universal Calibrating Machine, 10,000 LBF Morehouse Load Cell, 10,000 LBF Morehouse Universal Calibrating Machine, Morehouse Hydraulic Power Control, Auxiliary Screw Pump, Morehouse 4215 Meter, and Accessories and adaptors for various compression and tension setups.

Note: Systems can be configured with Load Cells or Proving Rings as calibration standards.



Pictured Left: A typical 10,000 LBF Morehouse Direct Reading Load Cell Calibration System.

A Morehouse 10,000 LBF Morehouse Universal Calibrating Machine, Morehouse 10,000 LBF Precision Load Cell, Hand Pump, Morehouse 4215 Load Cell Indicator, Morehouse Computer Program and Laptop.

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