

# MOREHOUSE PORTABLE CALIBRATOR

ACCURATE  
STABLE  
PORTABLE



**NEW**

## ALL YOU NEED TO CALIBRATE A FORCE SENSOR IN A PORTABLE PACKAGE.

**1**

### STABLE

High stability and fine control throughout the range (up to 2000 lbf).

**2**

### ACCURATE

Calibration device, load cell standard, indicator, and adapters all packed in one portable case.

**3**

### TIME SAVING

Quick compression and tension calibration with no need to change adapters.

**4**

### VERSATILE

Quick adjustment of the calibration space. Robust and durable mechanical control.

**NOW!**

## CALIBRATE INSTRUMENTS ON-SITE



## WITH A MOREHOUSE 2000 LBF PORTABLE CALIBRATOR

**WEIGHS LESS THAN 36 LBS!**

### The Morehouse Portable Calibrator features the following:

#### 1 HIGH STABILITY AND FINE CONTROL

Control the force application by as little as 0.005 lbf. The calibrator has special alignment bearings and adapters which when used with a Morehouse shear web load cell allows the user to control the force application to within the resolution of the load cell. Example: A 1,000 lbf shear web load cell has a resolution of 0.005 lbf.

#### 2 ACCURACY

When used with a Morehouse shear web load cell, the machine accuracy will match that of the load cell standard used. Calibration and Measurement Capability will typically be better than 0.01 % of applied when two or more Morehouse Ultra Precision Load Cells used.

#### 3 TIME-SAVING

A typical deadweight or Universal Calibrating Machine requires changing set-ups for calibrations in both compression and tension modes. The portable calibrator facilitates calibration in both modes with no need to change adapters by turning the handle clockwise for compression and counter clockwise for tension.

#### 4 VERSATILE

Need to calibrate a button load cell or force gauge as pictured here? No problem. Simply pull the latch and slide the bar up and down until the desired position is been reached.

Total Height: 27", Working Width: 9.25", Working Length: 12"

Note: The Morehouse Portable Calibrator can be modified to have a larger working area

