

## DEPTH MICROMETER

### Calibration procedure #7

#### **Environment:**

Environment must be relatively dust free.

Clean inspection tools and surrounding area with citri-clean and lint-free wipes.

#### **A. VISUAL INSPECTION**

1. Inspect bottom of measuring instrument surface, which could affect proper calibration.
2. Inspect anvil for wear, nicks, or burrs.
3. Check for proper instrument function's:  
Spindle locks, thimble ratchet.
4. Inspect readability of sleeve, and thimble numbers and lines.

#### **B. CALIBRATION**

1. Clean granite surface with lint free cloth or wipes.
2. Clean bottom of measuring instrument and gauge blocks. Used in calibration.
3. Place instrument on granite surface. Check reading if instrument does not read .0000 adjust sleeve.
4. Measure depth at .250, .500, .750, 1.000 at depths greater than 1.000" use proper length gauge blocks.
5. Measure by placing same size gauge blocks on opposite sides of micrometer.
6. Record actual measurements on inspection report.