

Training

## VIDEO: Metrology Training Lab–Dial Caliper Calibration

Brought To You by Mitutoyo | Feb 26, 2020

### Video Highlights

In this episode of the Metrology Training Lab, Mitutoyo revisits the calibration of calipers and looks at a specific issue with dial caliper calibration.

- Dial calipers use little gears, and the gears can wear.
- Errors are possible within a rotation of the dial that you won't see if the calibration method results in the pointer always being at the 12:00 position.
- The ASME B89.1.14 standard requires some test points that put the pointer in additional angular positions.

*Previously Featured on Mitutoyo America Corporation's YouTube channel.*

[www.mscdirect.com/betterMRO](http://www.mscdirect.com/betterMRO)

Copyright ©2024 MSC Industrial Supply Co.