

Training

VIDEO: Metrology Training Lab–Dial Caliper Calibration

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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.

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