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IP65 COOLANT PROOF MICROMETER W/ RATCHET STOP & SPC OUTPUT # 293-253-30

Product Code: 293-253-30

ID #: MIT-293-253-30 **MFG ID:** 293-253-30

Brand: Mitutoyo

Range: 175-200mm

Resolution: .001mm

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Product Description

293-253-30 Mitutoyo IP65 Coolant Proof Micrometer with Ratchet Stop: 175-200mm

The Mitutoyo **293-253-30** IP65 Coolant Proof Micrometer has the following specifications:

- Range: 175-200mm
- Resolution: 0.001mm
- Accuracy: +/- .003mm
- SPC Output: Yes
- Ratchet Stop

Technical Data:

- Flatness:.000012"/.0003mm
- Parallelism:

- .00004"/.001mm for models up to 2"/50mm
 - .00008"/.002mm for models up to 4"/100mm
 - .00012"/.003mm for models up to 7"/175mm
 - .00016"/.004mm for models up to 11"/275mm
 - .0002"/.005mm for models over 12"/300mm
- Measuring faces: Carbide tipped
- Display: LCD
- Battery: SR44
- Battery life: Approx. 1.2 years under normal use (8 months: over 100mm models)
- Dust/Water protection level: IP65

Features:

- The 293-253-30 frame is coated with an anti-slip finish for improved grip during use
- Twice as long battery life than previous models improves throughput and efficiency
- Auto power ON/OFF function saves battery life and allows for easier use
- Includes a standard bar except for the 0-1"/0-25mm model
- Some models include a Mitutoyo Certificate of Inspection*
- Supplied in a plastic, fitted case
- IP65 protection permits use in environments exposed to cutting oil, dust, etc.**

The [Mitutoyo IP65 rated coolant-proof micrometer's](#) ratchet stop thimble mechanism provides a constant measuring force on the spindle to ensure accurate, repeatable measurements. The 293-253-30 combination of the ratchet thimble and speeder enables a rapid spindle feed when measuring widely different dimensions, as well as, easier one-handed measurements.

Functions:

- Function Origin-set, Zero-setting, Automatic power on/off, Data hold, Data output, inch/mm conversion (inch/mm models)
- Alarm: Low voltage, Counting value composition error

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