Interchangeable Back Covers Optional Accessories for Digimatic and Dial Indicators

Various back covers

- A wide variety of indicator back cover types is available for Mitutoyo Digimatic and dial indicators.
- Most lugged back covers can be rotated by 90° because they have four retaining screws. However, 190561 and 137905 (for compact dial indicators) are only equipped with two retaining screws, therefore the lug orientation cannot be changed.

Description Lug-on-Center Back Unit: mm Clamped by securing the lug section. Flat Back Unit: mm Cannot be clamped by means of the back cover. Magnetic Back (Magnetic force: 10 N) Can be easily attached to the flat surfaces of iron plates or machine tools with a magnet. Back with Offset Lug Unit: mm One side of the lug section is on the center line. **Back with Post** Unit: mm Used by clamping the ø12.7 pillar section. **Back with Screw Mount** Unit: mm Clamped with a screw with its thread as a guide. Adjustable Back Unit: mm Can be slid with the groove as a guide. Clamped with a screw. Back with Adjustable Bracket Unit: mm

Can be attached to a device, jig, or tool and easily fine-tuned vertically with a hex wrench. (Travel range: Approx. 20 mm)

Attachment procedure

- 1. Attach only the back cover with rack to the dial indicator.
- 2. Attach the main unit to a device, jig, or tool with M6 hexagon socket head cap screws.
- 3. Insert the back cover with rack into the main unit.
- 4. Use the supplied hex wrench (3/32") to finetune and fix with clamp screws.



