



## Digital Indicator

### DEI-127M



#### ■ Features

- A digital indicator with waterproof and dustproof performance of waterproof protection class IP65.
- For accuracy assurance, an inspection table with numerical values at the time of inspection is attached.
- Small type suitable for use in narrow spaces.
- With preset, hold, and tolerance setting functions.
- With a function to switch the measurement direction (+/-).
- With ABC / INC switching function.
- Comes with an analog display (display range:  $\pm 0.025$  mm, scale: 0.001 mm).
- Sleep mode (about 5 minutes) and auto-off function (about 8 hours).
- Two types of back lids are included, a flat type and a type with ear fittings.

#### ■ Applications

- For displacement measurement such as unevenness of flat surface, good / bad mounting of workpiece, runout of axis, squareness, etc.

#### ■ Specifications

- Material:
  - + Stem: stainless steel
  - + Stylus tip: steel
- Type: Standard
- Measurement range (mm): 12.7
- Minimum reading (mm): 0.001
- Minimum display value (mm): 0.001
- Return error ( $\mu\text{m}$ ): 4
- Measuring force (N): 1.5 or less
- Indication error for the entire measurement range ( $\mu\text{m}$ ): 7
- Repeat accuracy ( $\mu\text{m}$ ): 2
- Power supply: CR2032 (included for testing)
- Body dimensions (WxHxD) (mm): 56x115x28
- Body mass: 110g
- Accessories: CR2032, lid with earpiece, flat-blade screwdriver