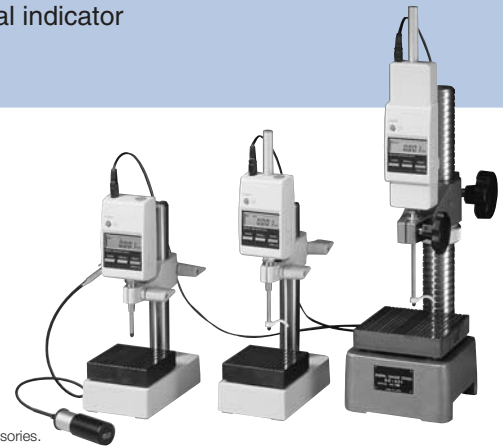


U

U Series

Easy to operate, high-accuracy digital indicator available in a wide measuring range.

- High accuracy: 2 μm (U12B/ 30B)
3 μm (U60B)
- High resolution: 1 μm ● Measuring range: 0 to 60 mm / 0 to 2.36"
- Connectable to a personal computer through RS-232C interface.
- Peak hold for measuring max./ min./ peak-to-peak values
- The spindle contains a damper mechanism to protect measured objects from damage (U30B/ U60B).
- Inch/ metric display

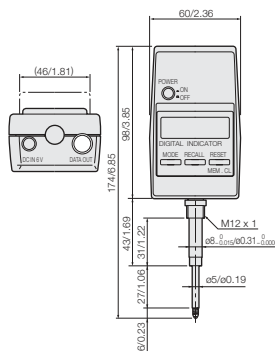


*The air release and the gauging stand are optional accessories.
*Set bushing DZ-811 is required to use U60B with gauging stand DZ-501.

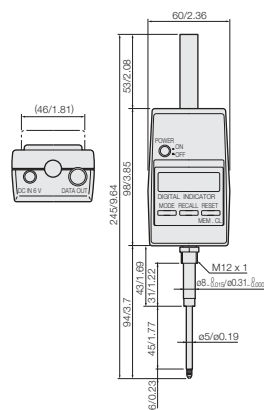
Digital Indicators

Dimensions

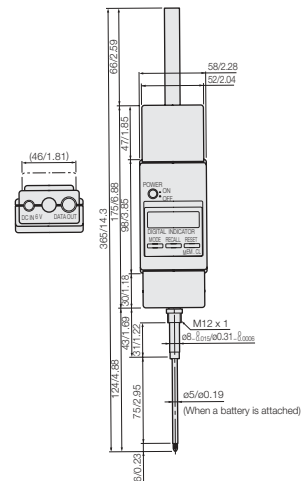
U12B



U30B



U60B



Unit : mm/inch

Specifications			
Model	U12B	U30B	U60B
Display	6-digit LCD display, mode indication (leading zero suppress, floating minus sign)		
Measuring range	12 mm / 0.47"	30 mm / 1.18"	60 mm / 2.36"
Resolution	1 μm		
Accuracy (at 20 °C / 68 °F)	2 μm		3 μm
Reset	By key operation		
Direction	Selectable		
Peak hold function	Max./ min./ peak-to-peak values		
Measuring force	1.3 N or less	1.5 N or less	2.2 N or less
Travel length of the release*1	Full stroke		
Maximum response speed	24 m / min		
Output signal	RS-232C (2400 bps)		
Mounting stem diameter	$\varnothing 8 \begin{smallmatrix} 0 \\ 0.015 \end{smallmatrix} \text{ mm} / \varnothing 0.31 \begin{smallmatrix} 0 \\ 0.0006 \end{smallmatrix} \text{\"}$		
Operating temperature/humidity	0 °C to 40 °C / 32 °F to 104 °F (non condensing)		
Storage temperature/humidity	-10 °C to 50 °C / 14 °F to 122 °F (non condensing)		
Power supply	AC adaptor: AC 100V 50/60Hz		
Feeler	Feeler tipped with 3 mm dia. carbide ball with M2.5p x 0.45 screw on fitting end (DZ123)		
Supplied accessories	lift lever wrench		
Mass	Approx. 190 g / 6.7 oz	Approx. 230 g / 8.11 oz	Approx. 300 g / 10.58 oz

*1 When air release DZ-173 (optional accessory) is activated