

Functions

Preset (ABS measurement system):

The measurement origin can be preset to any value within the display range for convenience in measuring.

Zero-setting (INC measurement system):

The display can be zeroed at any position of the spindle, making comparison measurement easier. Returning to the absolute-measurement mode is easily accomplished.

Hold:

The function that holds the display of value is useful when it is difficult to see the measured value at the measurement point.

When the function is cancelled, the previous zero-set point or a measured value with reference to the origin is displayed.

Calibration alert:

This function gives an alert when the instrument is approaching its calibration date and again on the actual calibration due date, helping to ensure better measuring instrument management by preventing missed calibrations.

Approach speed warning:

Reduces variation in measurement values and improves reliability of measurements.

Tolerance judgment:

The function determines whether a measured value is within the range between the upper and lower tolerance limits and displays the result with a tolerance judgment mark.

Function lock:

Functions such as preset or zero-set can be locked to avoid inadvertently changing the origin position.

Auto power ON/OFF:

The reading on the LCD disappears after this instrument is idle for approx. 20 minutes, but the origin point is retained. Turning the spindle causes the reading on the LCD to reappear.

Key customization:

Frequently used functions can be assigned to buttons and called back easily, improving work efficiency.

Measurement data output:

Measurement data can be output, allowing easy incorporation of this instrument into a statistical process control or measurement system.

Error display:

In the unlikely event of a display overflow or calculation error, an error message is displayed and measurement stops. Measurement cannot continue until the error is corrected.

Also, if the battery voltage drops below a certain point, the battery indicator will turn on before measurement becomes impossible, warning the user that the battery needs to be replaced.

Optional Accessories

Code No.	Type	Description
264-020	—	USB Input Tool Series USB Keyboard Signal Conversion Type IT-020U
06AGL111	SA	Connection cable (1 m)
06AGL121	SA	Connection cable (2 m)
06AGQ001A	SA	USB Input Tool Direct (2 m)
264-622	IP67	U-WAVE-TM
264-623	Buzzer	U-WAVE-TM
264-626	IP67	U-WAVE-TMB
264-627	Buzzer	U-WAVE-TMB
02AZF960	IP67	Connecting unit for U-WAVE-TM/TMB

DIMENSIONS

