

# Roundness/Cylindricity Measurement System **ROUNDTEST RA-1600M**

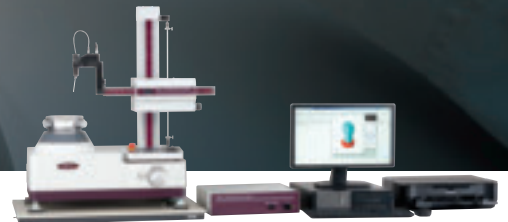
*Highest precision level in its class...*



Form Measurement



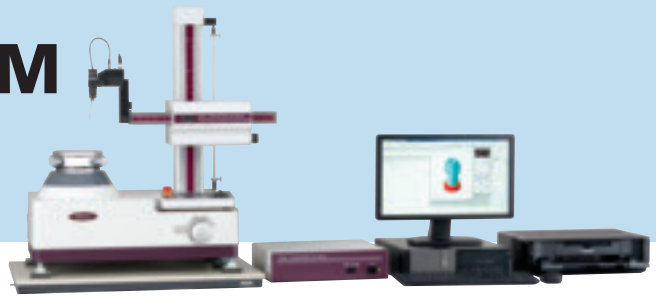
Bulletin No. 2164



# Mitutoyo

# ROUNDTTEST RA-1600M

*Highest precision level in its class...*

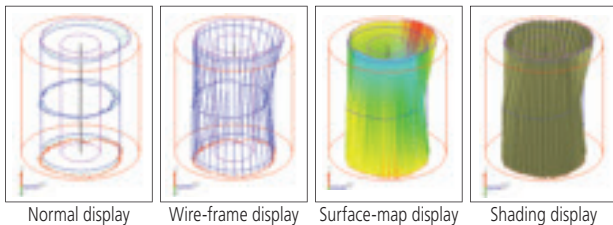


## The main features of the RA-1600M are as follows:

- High rotational accuracy (0.03+6H/10000) $\mu$ m is maintained for an entry level to mid-range model.
- PC-based cylindricity capable Roundtest for both shop floor and laboratory environment.
- Simple easy to use center and level function with mechanical mic heads on alignment table.
- Accidental touch function disables the movement when the detector goes over range.

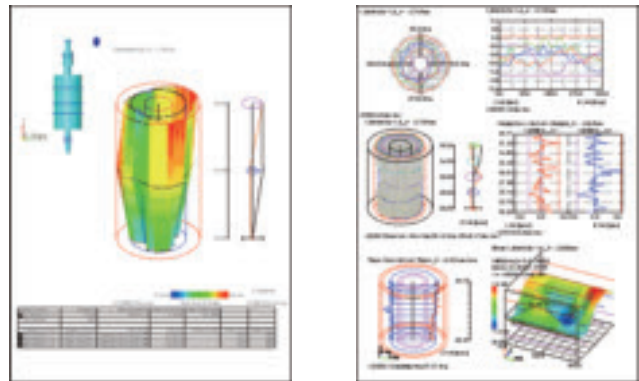
## A wide variety of graphics functions

Analysis results such as cylindricity and coaxiality can be visually expressed in 3D graphics.



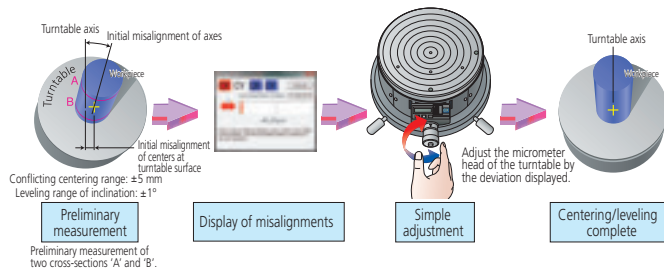
## Customizable layouts using graphics and data obtained from measurements

The customer can create reports in custom formats by specifying how the analysis results will be displayed, as well as the sizes and positions of graphics. The analysis result window can be directly utilized as a layout window. Since the measurement procedure, including the layout information, is saved, the entire process, from measurement start, calculation, result saving, and finally to printing, can be automatically executed.



## Highly accurate and easy-to use turntable

Equipped with highly accurate turntable that enables simple and Accurate centering and leveling of the workpiece. Operator can adjust centering and leveling by analog micrometer heads easily using misalignments guidance.



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