



Mitutoyo America Corporation

*For immediate release*

## Mitutoyo Releases Inspection Instrument for Indicators

*i-Checker increases efficiency for in-house calibration.*

AURORA, IL—February 28, 2017 – Mitutoyo America Corporation announces the release of the i-Checker, an inspection instrument specially designed to calibrate a variety of indicators, including bore gages, Digimatic indicators, dial indicators, dial test indicators and linear gages.

The latest iteration of the i-Checker is at least 2x more accurate than the previous model, achieving the highest accuracy level in its class of  $(0.1+0.4L/100)\mu\text{m}$ . At 10mm/s, speed also is improved 2.5x vs. the current model.

All functions necessary for inspection are combined in the control box, reducing operator fatigue. Adjustment of the measurement position is easily accomplished due to semi- and fully automatic measurement functions, thereby dramatically reducing inspection time. Digital indicators equipped with a data output function are efficiently checked due to spindle positioning at the inspection points and measurement results are fully automatic. Operators can create and print simplified inspection certificates.

Hardware setup is simple and straightforward—simply plug in a USB cable. The updated i-Pak software includes the most recent standards for ASME, ISO, and JIS. Previous models can be upgraded with new software and controller.

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*Mitutoyo Corporation is the world's largest provider of measurement and inspection solutions offering the most complete selection of machines, sensors, systems and services with a line encompassing CMM (coordinate measuring machines), vision, form and finish measuring machines, as well as precision tools and instruments, and metrology data management software. Mitutoyo's nationwide network of Metrology Centers and support operations provides application, calibration, service, repair and educational programs to ensure that our 6,500+ metrology products will deliver measurement solutions for our customers throughout their lifetime.*

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