

PRESS INFORMATION

The Launch Announcement of Two New CMM Probes

Mitutoyo Corporation (Headquarter: Takatsu-ku, Kawasaki-shi, President: Shigeyuki Sasaki) is pleased to announce the launch of two coordinate measuring machine probes listed below.

- Small, high-accuracy scanning probe MPP-002
- Small, high-accuracy touch trigger probe MTP-002

Mitutoyo will continue to contribute to the evolving future of manufacturing through precision measurement.



Small, high-accuracy scanning probe

MPP-002



Small, high-accuracy touch trigger probe

MTP-002

- Product development background

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To commercialise high performance, high precision, and high durable probes that have been widely requested by existing coordinate measuring machine users.

- The feature of the small, high-accuracy scanning probe MPP-002

MPP-002 is a small, high-accuracy scanning probe which enables high accuracy measurement and high-speed control through our proprietary sensing technology (patented) and structure.

Durability is improved through a structure that employs independent detection springs for XY direction and Z direction within the probe, reducing downtime caused by failures and wear, and lowering running costs. Additionally, as one probe body can support wide range of stylus lengths, it contributes to reducing in initial investment.



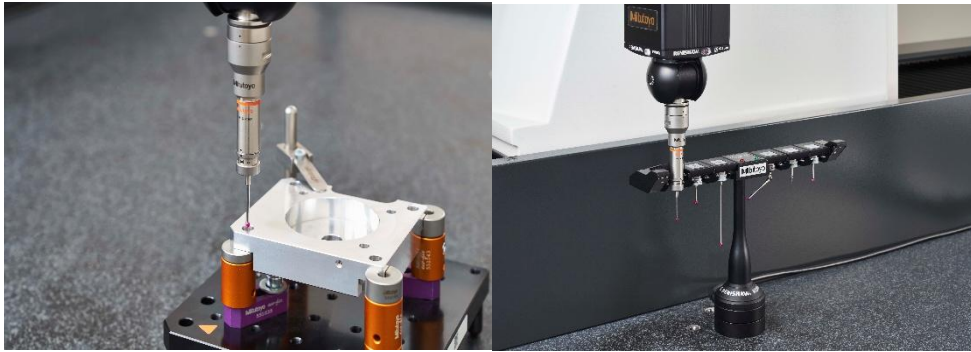
- Features of the small, high-accuracy touch trigger probe MTP-002

MTP-002 is small, high-accuracy touch trigger probe which achieves high durability, high precision and precision with an ultra-compact outer diameter of $\varnothing 13.5$ mm, achieved through proprietary structure and advanced signal processing.

Additionally, sensitivity adjustment (setting change) to prevent erroneous input which may occur during mounting long stylus or in environment with significant external vibration, can be set via software rather than on hardware side (probe body, controller)

Furthermore, by using stylus change system in combination, fully automatic measurement can be performed while stylus of various lengths is automatically exchanged, improving operational efficiency.

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- Start of delivery: September 1st, 2026
- Scheduled for exhibition: We are planning to exhibit at the 33rd JIMTOF 2026 (October 26th to 31st ,2026) at Tokyo Big Sight.
- Promotional video:
https://players.brightcove.net/5675787960001/default_default/index.html?videoid=6395915325112

If you have any questions about this release information, please kindly contact to the following address. [Sales and Service Division Sales Strategy Planning Department]

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About Mitutoyo Corporation

Mitutoyo is a global leader in the field of precision measuring equipment.

As a comprehensive manufacturer of precision measurement instruments, the Mitutoyo name is known around the world. Mitutoyo products have a leading market share both in Japan and overseas and continue to be the choice across industries and nations. Major companies all over the world put their trust in Mitutoyo.

For more information about Mitutoyo, visit <https://www.mitutoyo.co.jp/eng/>