

CMM with Infinite Positioning Probe-Head MiSTAR555/CRYSTA-Apex V PH20 System



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Easy Approach at Any Angle Operability and Versatility provide Measure

New Proposal by 4 Features

1 No More Concern on Probes

PH20's infinite positioning can

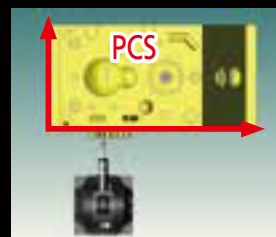
- measure a deep narrow diagonal hole.
- eliminate negative factors using styli with knuckle-joint.
- support easy programming for complex features.

MiCAT Planner can automatically create the optimal probe orientation.



2 Reduce Cost for Fixtures

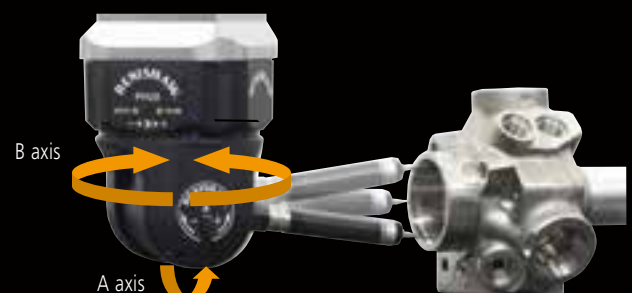
PH20 automatically aligns itself with the part coordinate system and thus accurate and expensive fixtures are no longer necessary.



3 Increase Throughput

40% less time spent with 5-axis simultaneous motion and the multipoints measurement without head position movement (Head Touches*).

*Head Touches = Measurement moving only head



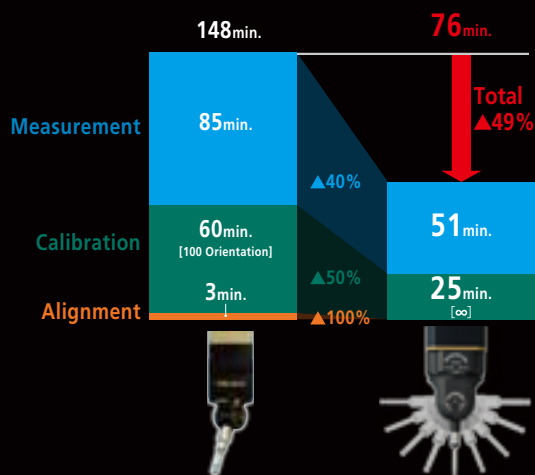
ments never experienced



4 Shorten Time for Preparation

A single operation of calibration allows measurement at any head angle, which provides

- Shorter calibration time
- Easy management of multiple parts
(No more respective calibration)





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Mitutoyo supports you from start to finish.**

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