

CRYSTA-APEX S

MEETING THE CHALLENGES OF TODAY'S PRODUCTION ENVIRONMENT

Free SURFTEST Probe with the purchase of CRYSTA-APEX S 7106 CNC CMM Package*

SIMPLIFIED INSPECTION

Measure surface roughness on your CMM, and eliminate workpiece changeover to a second measurement device!

FREE

CMM SURFTEST PROBE*



*PACKAGE CONSISTS OF: CRYSTA-APEX S 7106, PH10M PROBE SYSTEM, PC PKG, MCOSMOS-1

High accuracy in the 1.7µm class: The CRYSTA-Apex S is equipped with a brand new controller, the UC-400. The UC-400 allows high speed measurements and movements with impressive accuracies. This increases throughput and helps you to save costs. The CRYSTA-Apex S offers you a fully flexible 3D measuring machine, one that can be equipped with almost any kind of probe, such as Touch-trigger probes, Scanning probes, Laser scanners like Mitutoyo Surface-Measure, Vision probe, and SURFTEST Surface Roughness probe.

Probing Flexibility: Mitutoyo has developed a large line-up of surface roughness analysis products, from hand-held portable type up to CNC type SurfTest with broader functions and higher accuracy. By utilizing the technologies developed over the years on surface roughness measuring machines, our Coordinate Measuring Machines can now execute surface roughness analysis by implementing a SurfTest Probe and the dedicated software. The SurfTest probe requires PH10M or PH10MQ probe head.

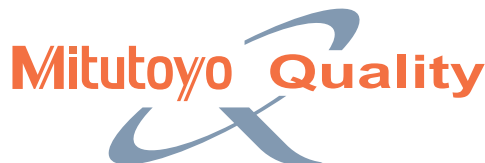
CONTACT YOUR NEAREST MITUTOYO OFFICE FOR A DEMONSTRATION, OR QUOTATION.

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Precision is our profession.



CMM Surface Roughness Probe

FREE WITH CRYSTA-APEX S 7106 PACKAGE PURCHASE*

SPECIFICATIONS CRYSTA-APEX S 7106

Type	BRIDGE	Model No.	CRYSTA-Apex S 7106
Range	X axis		27.55" (700mm)
	Y axis		39.36" (1000mm)
	Z axis		23.62" (600mm)
Resolution			0.000004" (0.0001mm)
Guide Method			Air bearing on each axis
Maximum Drive Speed 3D			20.43"/s (519mm/s)
Maximum Acceleration 3D			0.23G (2,309mm/s ²)
Work table	Material		Granite
	Size		34.64 x 67.71" (880 x 1720mm)
	Tapped insert		M8 x 1.25mm
Workpiece	Max. height		31.49" (800mm)
	Max. load		2,204 lbs. (1000kg)
Mass (incl. stand & controller)			4,301 lbs. (1951kg)
Dimensions W x D x H			57.87x76.77x107.48" (1470x1950x2730mm)

Prices in effect October 1 to December 18, 2015.

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this printed matter as well as other technical data are to be regarded as approximate average values. We reserve the right to make changes to the corresponding designs. The stated standards, technical regulations, descriptions and illustrations of the products were valid at the time of printing. In addition, the products are subject to Canadian Export Administration Regulations. Re-export or relocation of Mitutoyo products may require prior approval by an appropriate governing authority. We have tried to be as accurate as possible, however, there may be some errors in text, specifications or price. Please confirm with your customer service rep. Some items may not be exactly as shown. Prices are in Canadian dollars, unless otherwise specified. Applicable taxes and shipping charges are extra. © 2015 Mitutoyo Canada Inc., Mississauga ON Canada We reserve the right to change specifications and prices without notice.