



## CRYSTA-Apex V203016

Item number: 191-812H

**Images**



This series is developed for supporting quality evaluation of volumetric parts. This high performance, cost effective coordinate measuring machine, designed and constructed according to Mitutoyo's extensive experience in CNC CMM technology.

Ready for touch trigger probe, scanning probe, optical probe and laser scanner probe.

**Main benefits:**

- Proven lightweight bridge-type construction with high rigidity air-bearings on every axis
- High accuracy, high speed and high acceleration
- Temperature sensors for compensation of machine and workpiece from 16° to 24°C and monitoring of the environmental temperature.
- ABS linear scales provide high environmental resistance and saves time at start-up as homing is not necessary
- UC480 controller supporting Multi-sensor and SMS functionality (Smart Measuring System)

**Specification**

<b>Model:</b>	CRYSTA-Apex V203016
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<b>Range:</b>	2000 x 3000 x 1600 mm
<b>Accuracy:</b>	E0, MPE from (4,5+0,8L/100)µm
<b>Max. drive speed:</b>	693 mm/s (3-axis)
<b>Model:</b>	203016
<b>Loading Weight:</b>	4,000 kg
<b>Loading Height:</b>	1,800 mm
<b>Digital step:</b>	0.1 µm