



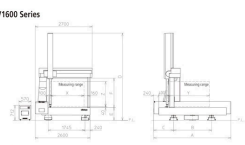
CRYSTA-Apex V162012

Item number: 191-848

Images

[illegible]

CRYSTA-Apex V1600 Series



Model	CPSYA-Ages V16282	CPSYA-Ages V16282	CPSYA-Ages V16402	CPSYA-Ages V16205	CPSYA-Ages V16305	CPSYA-Ages V16405
X			1000			
Y	2000	2000	4000	2000	2000	4000
Z		1000			1000	
A	3050	4050	5050	3050	4050	5050
B	1800	2640	3800	3800	2640	3800
C	940	1022	540	940	1022	540
D		4140	4190		4340	4390
E		600	650		600	650

[illegible]

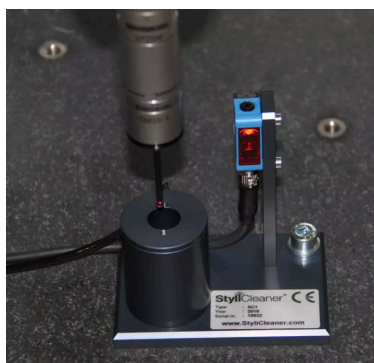
最大断面積の平均値は以下の通りです。単位: mm²

試験片	50 10302-5	50 10302-6	50 10302-7	50 10302-8	50 10302-9
最大断面積 (mm ²)	2.00	2.00	2.00	2.00	2.00

Figure 10. 試験片の試験及び評価方法は、ISO 10302-5:2020/5 87442-2:2013に準拠します。
Figure 10. 試験片の試験及び評価方法は、ISO 10302-6:2020/6 87445-2:2020に準拠します。
Figure 10. 試験片の試験及び評価方法は、ISO 10302-7:2020/7 87445-2:2020に準拠します。
Figure 10. 試験片の試験及び評価方法は、ISO 10302-8:2020/8 87445-2:2020に準拠します。
Figure 10. 試験片の試験及び評価方法は、ISO 10302-9:2020/9 87445-2:2020に準拠します。

※1: 液体特性法での対応となります。 ※2: 温度環境は+25℃以下では、下記値を参照ください。

温度環境		温度環境1	温度環境2
精算保証温度	温度範囲	18~22℃	16~24℃
	温度変化	1時間あたり0.2℃ 24時間あたり0.2℃	1時間あたり0.2℃ 24時間あたり0.2℃



Description

The CRYSTA-Apex V1200, 1600 & 2000 series offers you up to 12,8m³ measuring volume and still keeps an excellent 4,5 µm accuracy or better.

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

Model:	CRYSTA-Apex V162012
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Range:	1600 x 2000 x 1200 mm
Accuracy:	E0, MPE from: (3,3+0,45L/100) µm
Max. drive speed:	693 mm/s (3-axis)
Model:	CRYSTA-Apex V 162012
Loading Weight:	3,000 kg
Loading Height:	1,400 mm
Digital step:	0.1 µm