Formtracer Extreme CS-5000CNC / CS-H5000CNC

Series 525 - CNC Surface and Contour Measuring Instruments

Specifications and Styli

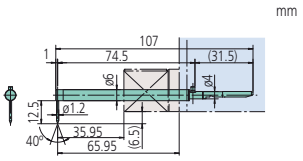
CS-5000CNC

Model	CS-5000CNC-1S	CS-5000CNC-2S	CS-5000CNC-3S	CS-5000CNC-4S
No.	**525-721-2***	**525-722-2***	**525-723-2***	**525-724-2**
Z2-axis vertical travel	300 mm	300 mm	300 mm	300 mm
Y-axis table unit	-	-	Installed	Installed
α-axis unit	-	Installed	-	Installed

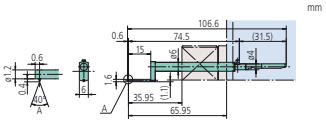
Model	CS-5000CNC-1H	CS-5000CNC-2H	CS-5000CNC-3H	CS-5000CNC-4H
No.	**525-741-2***	**525-742-2***	**525-743-2***	**525-744-2***
Z2-axis vertical travel	500 mm	500 mm	500 mm	500 mm
Y-axis table unit	-	-	Installed	Installed
α-axis unit	-	Installed	-	Installed

CS-H5000CNC

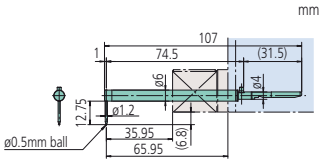
Model	CS-H5000CNC-1S	CS-H5000CNC-2S
No.	**525-761-2***	**525-763-2***
Z2-axis vertical travel	300 mm	300 mm
Y-axis table unit	-	Installed
α-axis unit	-	-



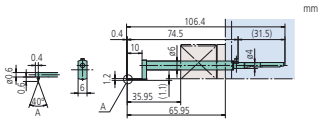
12AAD543 : Standard-length stylus (radius 5 µm)
12AAJ037 : For CS-H5000CNC



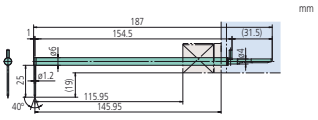
12AAD651 : Standard-length stylus for small hole (radius 5 µm)



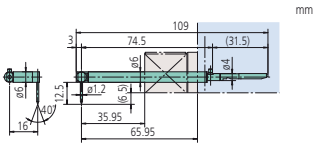
12AAD544 : Standard-length ball stylus (Ø 0,5 mm sapphire ball)



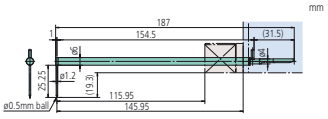
12AAD652 : Standard-length stylus for extra-small hole (radius: 5 µm)



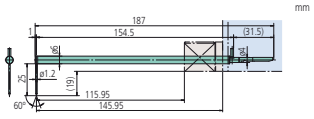
12AAD545 : Double-length stylus (radius 5 µm)
12AAJ039 : For CS-H5000CNC



12AAD653 : Standard-length eccentric stylus (radius: 5 µm)



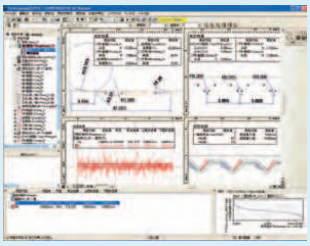
12AAD546 : Double-length ball stylus (Ø 0,5 mm sapphire ball)

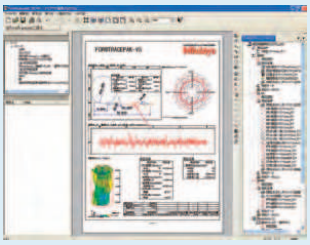


12AAJ041 : Double-length stylus (radius 2 µm)

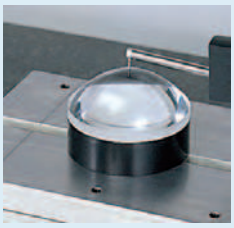
Specifications

Software **FORMTRACEPAK**
Allows control of the optional motor-driven Y-axis table and rotary table for efficient measurement automation.
Contour evaluation can be performed using analysis of level differences, angle, pitch, area and other characteristics based on surface roughness data. An original inspection certificate can be created by setting the print format to selected requirements.





Preview



ASLPAK
Aspherical lens analysis program

The prices listed are suggested retail prices (valid until 31st May 2013). Inch products and combined inch/metric products are generally intended for sale to the United Kingdom only. All products to be sold to commercial customers. Therefore VAT is not included. Product illustrations are without obligation. Product descriptions respectively capability characteristics are only binding when explicitly agreed upon. * Please contact Mitutoyo for more information on delivery times.
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www.mitutoyo-tools.ru