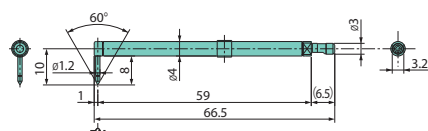


# Formtracer CS-3200

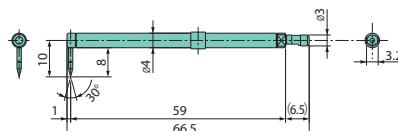
Series 525 - Surface and Contour Measuring System

Specifications and Styli

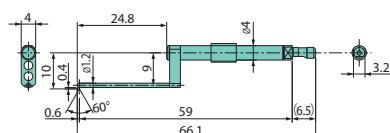
| Model                   | CS-3200S4              |
|-------------------------|------------------------|
| No.                     | 525-401D*<br>525-411E* |
| X1-axis measuring range | 100 mm                 |
| Z2-axis vertical travel | 300 mm                 |
| Note                    | UK only for 525-411E   |



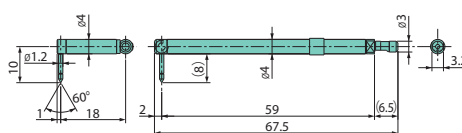
**12AAD554**  
Standard stylus  
Radius of tip curvature = 2 µm  
Tip Material: Diamond



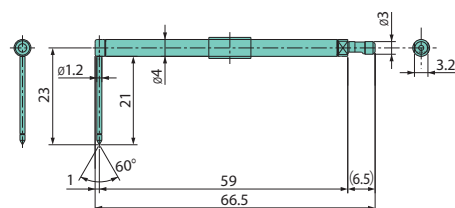
**12AAD552**  
Cone stylus  
Radius of tip curvature = 25 µm  
Tip Material: Sapphire



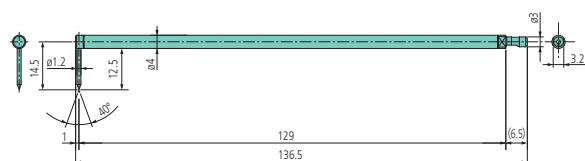
**12AAD556**  
Small hole stylus  
Radius of tip curvature = 2 µm  
Tip Material: Diamond



**12AAD558**  
Eccentric type stylus  
Radius of tip curvature = 2 µm  
Tip Material: Diamond



**12AAD560**  
Deep groove stylus  
Radius of tip curvature = 2 µm  
Tip Material: Diamond

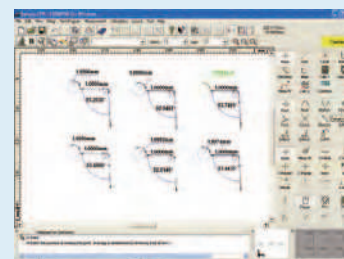


**12AAD562**  
2x-long stylus\*1  
Radius of tip curvature = 5 µm  
Tip Material: Diamond

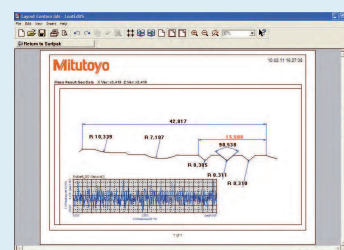
\*1: Measuring force is 4mN and the Z1 measuring and resolution is double that of the standard stylus.



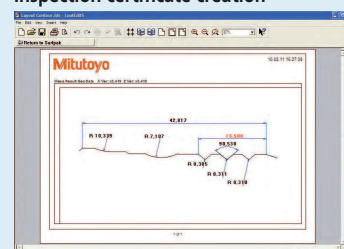
Measuring instrument control



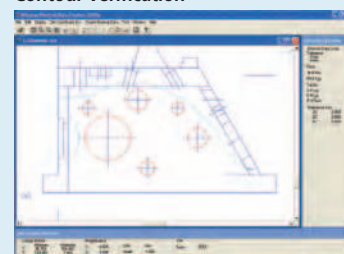
Contour analysis



Inspection certificate creation



Contour verification



Design data creation (CAD file import)



Formtracer brochure on request