

Product Brochure For M6955

Tschorn Universal 3D Digital Tester - 3D DIGITAL

IP67

Made In Germany

Please Call

ORDER CODE:	M6955
MODEL:	3D Digital
Type:	3D Taster
Accuracy (mm):	0.01
Shank Diameter:	12
Tip Diameter (mm):	Ø3
Length without clamping shank (mm):	139
Overall Length:	174
D (mm):	~
d2 (mm):	~
L (mm):	~
l1 (mm):	~
l2 (mm):	~
Battery:	~
Nett Weight (kg):	0.5kg



Description

Digital & analogue on one display!

A real revolution! The groundbreaking new 3D Taster 3D Digital presents itself as a fusion of the best qualities of two worlds by combining both digital and analogue reading. This unique combination opens up completely new dimensions in precision measurement and user-friendliness.

The digital display with its clear numbers enables uncomplicated and precise reading at a glance. This is particularly advantageous when exact values are important. At the same time, however, we know that the eye can have trouble following rapidly changing digital displays. This is where the analogue display of the 3D Digital comes into play: The moving indicator offers visual stability that makes it possible to understand changes precisely and reliably. This ensures that the measurement results can be read reliably in every situation.

In addition to the analogue display, the 3D Tester 3D Digital uses clever LED integration. This LED has different colours to indicate the status of the probing process. A glance at the LED gives instant feedback on the progress of the process, helping to avoid collisions and unwanted defects. This automatic warning by the LED not only protects the workpiece but also the 3D Tester 3D Digital from damage and repairs.

With the 3D Digital, determining workpiece zero points and length dimensions becomes a quick and effortless process in all axis directions (X/Y/Z). Whether you're aligning your workpiece on a mill, lathe, or other machining centre, the precision and ease of use of this probe will help you achieve optimal alignment. This not only saves time, but also ensures the highest quality of your machining results.

Features

- Reliable reading thanks to the digital and analog gauge on one screen
- Repeatability +/- 0,01 mm
- IP67 waterproof
- Ø12mm Shank
- 139mm Length without clamping shank
- Includes serial number and test certificate
- Automatic switch-off to save battery

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Recommended Accessories

M695A

Replacement Stylus - 27mm
Standard Tip



M695B

Replacement Stylus - 62mm
Extended Tip

