FACT SHEET

ATX COAXIAL PROBE V2.0
Article: 561099 | 561100 | 561101

ATX HIGHEND FIXTURE SOLUTIONS

Increase the reliability of your ICT fixtures with our latest innovation

The ATX coaxial probe V2.0 has been developed to provide you with a significantly more stable and reliable probe. Thanks to the improved mechanical stability of the probe, you can significantly increase the reliability and robustness of your production processes. Our probes are secured against twisting and have an individually adjustable height suspension.

The use of plug-in probe plates makes replacing the probes effortless and time-saving. This simple assembly makes our probes ideal both for significantly improved ease of maintenance and for self-removal.
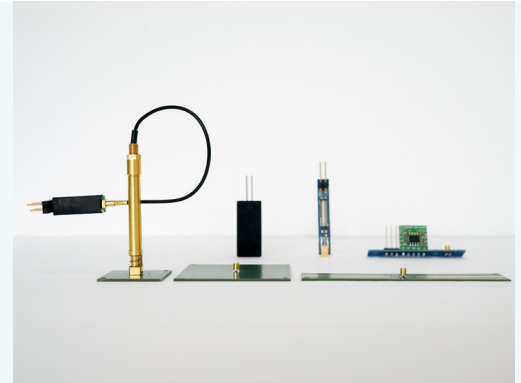
General Data

Product:	ATX coaxial probe V2.0		
Heights:	Short	Medium	Long
· Basic unit (without probe cable)	37 mm	52 mm	64 mm
· Visible probe cable	113 mm	98 mm	86 mm
· Sleeve	22 mm	37 mm	49 mm
· Spring deflection	3,3 mm	3,3 mm	3,3 mm
Article number:	561099	561100	561101

Assembly / dimensions

Muxboard

Amplifier

BASIC UNIT

Probe cable — 113mm

Plug connector including nut for individual height adjusment

Probe holder inclduing sleeve — 22mm — 37mm — 3,3mm
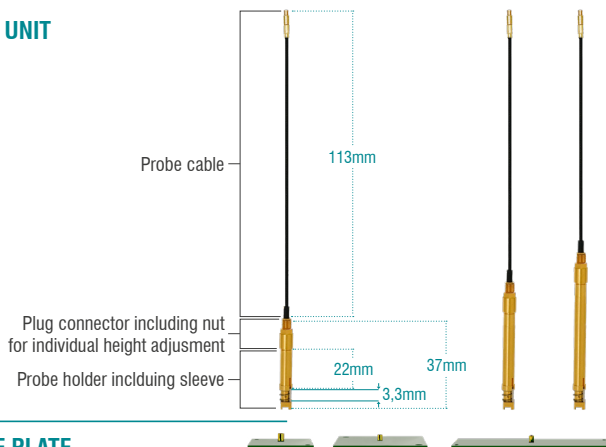
PROBE PLATE

Installation

The basic unit is mounted in the hold-down or pin plate using a sleeve. To do this, drill a hole in the hold-down or pin plate and then insert the sleeve of the probe using the set tool. This enables flexible height compensation and ensures precise alignment.

Installation sleeve

Drill hole

Ø5 — 22mm — 3mm

Ø5 — 37mm — 3-19mm

Ø5 — 49mm — 3-28mm

Sleeve protection

Set tool (927025)
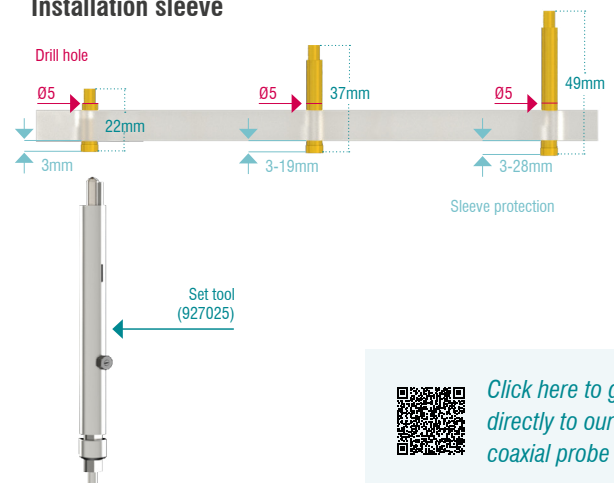
Click here to go directly to our ATX coaxial probe V2.0

Installation basic unit
without probe cable

Basic unit without probe cable

37mm — 10-18mm

52mm — 10-26mm

64mm — 10-35mm — 3,3mm Spring deflection
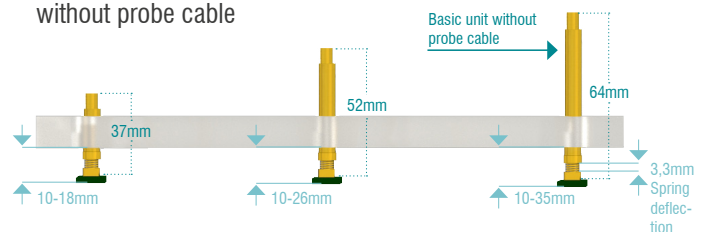
Multicompatible

MUXBOARD

· Keysight NanoVTEP Signal Conditioner Card N4333B-002 (564012)
· Framescan FX2 Teradyne (564008)

AMPLIFIER

· Keysight amplifier NanoVTEP V2.0 (555040)
· Teradyne amplifier Framescan FX2 V2.0 (564008)
· Digitaltest OpensCheck Buffer V2.0 (567013)
· SPEA Escan amplifier V2.0 (564012)

PROBE PLATE

· Probe plate 25 x 25mm (552187)
· Probe plate 45 x 45mm (552188)
· Probe plate 16 x 80mm (552189)
· Component customisation for individual probe plate sizes X x Xmm (103409)