

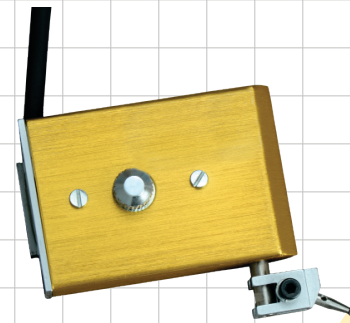
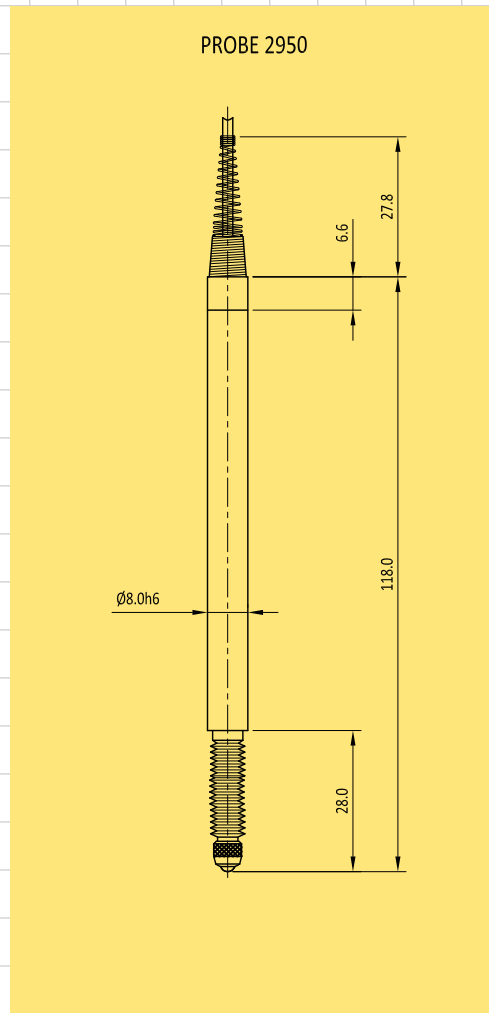


# Electronic Probe

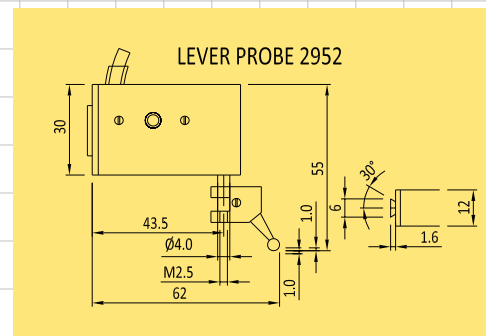
## PROBE



2950



2952



## SPECIFICATION & FEATURES

Specifications	2950	2952 Lever Type
Measuring Travel	± 5 mm	± 1 mm
Total Travel	10.5 mm max.	2 mm
Linearity	± 1.5 % (of total measuring range)	± 0.3%
Repeatability	0.15 µm	0.5 µm
Measuring force	2.5 N	0.25 N
Pre-travel	Variable	Fixed
Application	Universal	Low Measuring Force
Environmental Protection (IEC 529)	IP 64	IP50
Plunger guide	Preloaded, caged linear ball bearing	Parallel Leaf Spring
Cable	2 m., Polyurethane.	PVC
Cable support spring	Present	NA
Connecting adaptor	5-pin, Male DIN plug (240°)	5-pin, Male DIN plug (240°)
Total Length (with support spring)	145	-
Probe Body	Hardened and ground stainless steel (55HRC); Diameter 8h6	-
Reference temperature	20°C	20 °C
Contact Tip	Tungsten carbide ball 3 mm Dia, M2.5 Thread.	9 mm long stylus having M1.6 threads & Ø 2 mm tungsten carbide ball tip
Sealing bellow	Viton	-