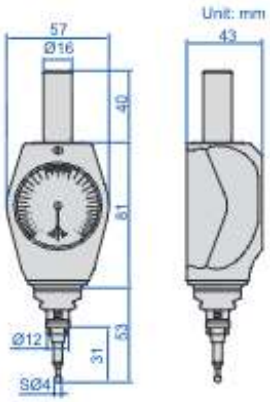
3D TESTER

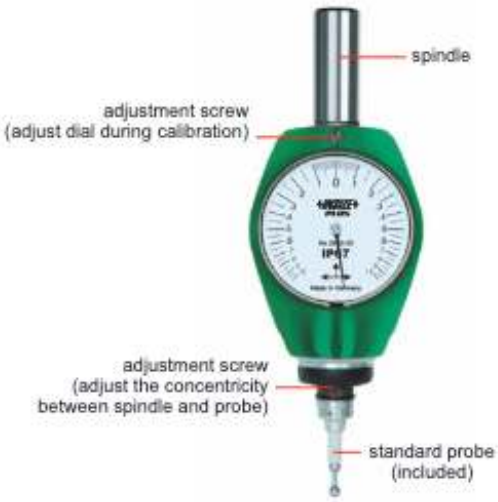
INSIZE PLUS

ATTENTION: WHEN USING STANDARD PROBE, READING SHOWS MOVEMENT VALUE OF PROBE. WHEN USING EXTENDED PROBE, READING DOES NOT SHOW MOVEMENT VALUE OF PROBE

IP67 WATERPROOF

SHOCK PROOF





2840-3D

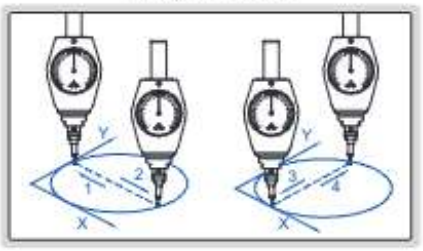
VIDEO

if the probe is pressed too much,
the probe breaks at the breaking point,
in order to prevent damage of the main body



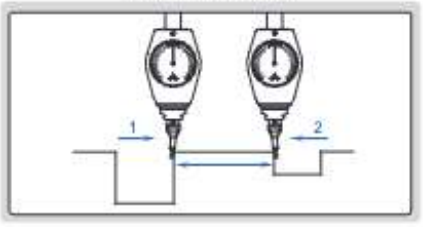
- Shockproof, IP67 dust/waterproof
- Mainly used for milling machines and CNC machine tools
  1. determine coordinate point on workpieces
  2. find center of holes
  3. adjust and position workpieces
- Can be used to measure length and depth
- When using standard probe, reading shows movement value of probe, for example, if probe moves 0.05mm, reading changes 0.05mm (5 graduations). When using extended probe, reading does not show movement value of probe
- Large working range on three axes (X, Y, Z), which avoids damage of probes due to collision by mistake

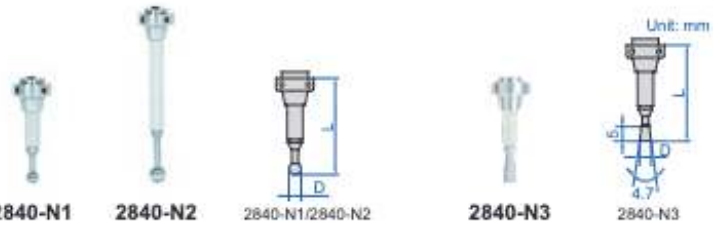
find center of holes



Code	Range	Graduation	Repeatability at zero (one direction)	X, Y, Z range
2840-3D	±1.0mm	0.01mm	±0.01mm	6mm

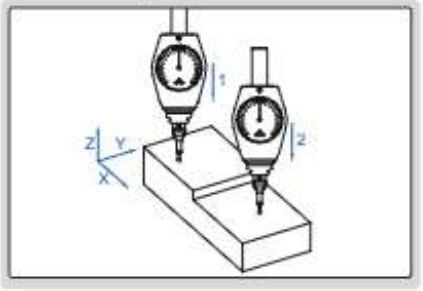
length measurement





2840-N1 2840-N2 2840-N1/2840-N2 2840-N3 2840-N3

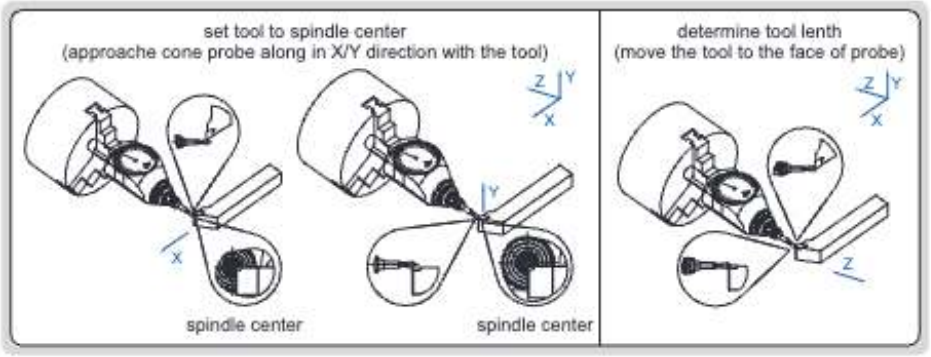
depth measurement



PROBE (optional) (mm)

Code	Description	L	D	Remark
2840-N1	standard probe	31	SØ4	reading shows movement value of probe
2840-N2	extended probe	56.6	SØ6	reading does not show movement value of probe
2840-N3	cone probe	31	SØ4.2	position turning tools in the lathe

position turning tools **(cone probe is optional)**



position workpieces

