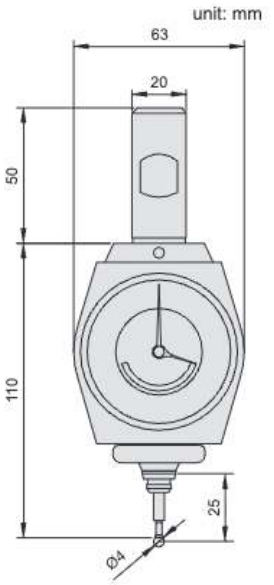
SERIES 680 3D TESTER

IP67 Shockproof

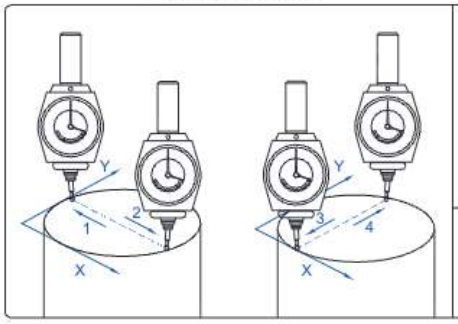
ATTENTION:
WHEN USING STANDARD PROBE, READING SHOWS MOVEMENT VALUE OF PROBE.
WHEN USING EXTENDED PROBE, READING DOES NOT SHOW MOVEMENT VALUE OF PROBE.

- 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

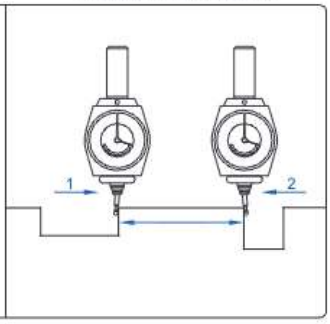


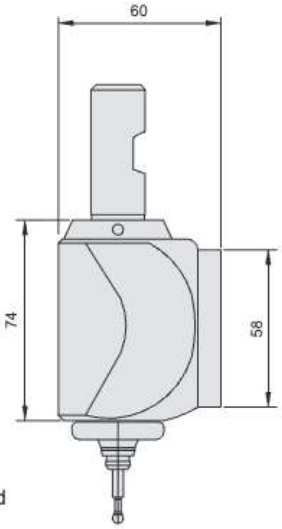


Find center of holes

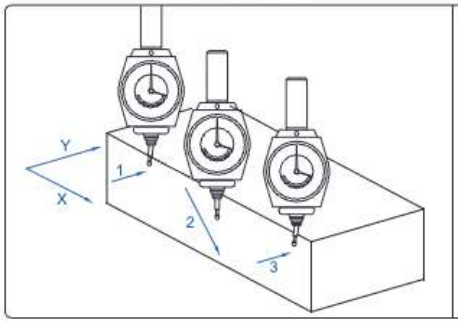


Length measurement

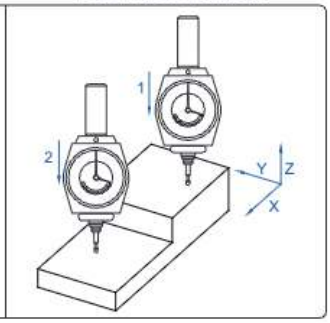




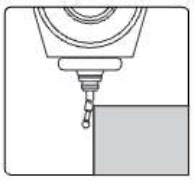
Position workpieces



Depth measurement



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



Code	Range	Graduation	Repeatability at zero(one direction)	X, Y, Z range
680-004-03	±2.0mm	0.01mm	±0.01mm	4mm

PROBE (optional)

Code	Description	L	D	Remark
680-000-40	standard probe	25	Ø4	reading shows movement value of probe
680-000-80	extended probe	65	Ø8	reading does not show movement value of probe



680-000-40



680-000-80

