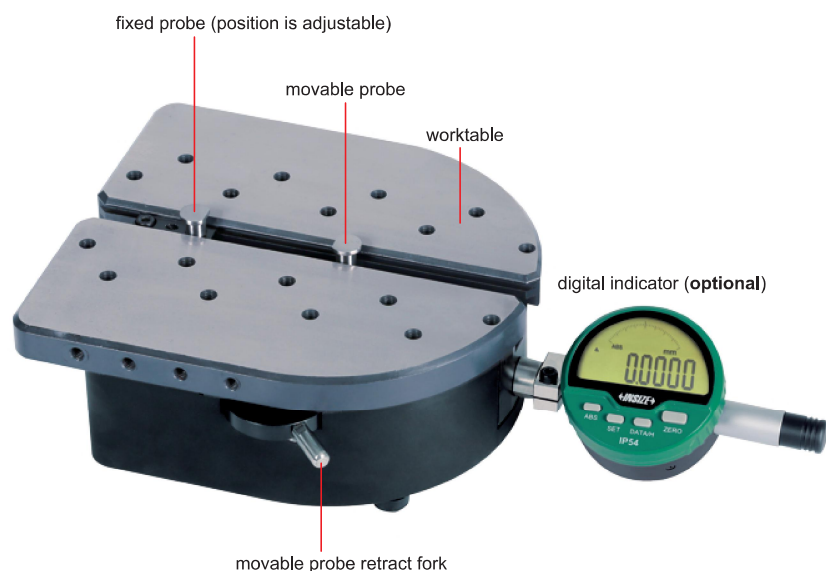
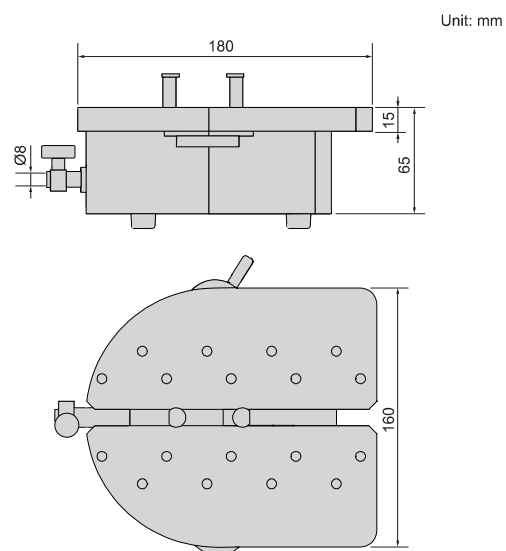


UNIVERSAL COMPARISON MEASURING BENCH

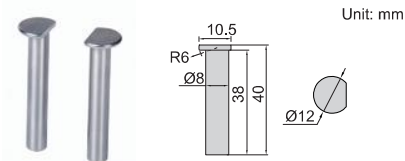


6848-145

- Switchable measurement direction for measuring internal and external diameter
- Adjustable measuring force: 2-5N
- Movable probe travel: $\pm 10\text{mm}$
- Optional accessory: digital indicators (code **2138-25F**, **2508-25FWL**, **2136-25**, **2133-25**)



Probes (included, supplied in pair)

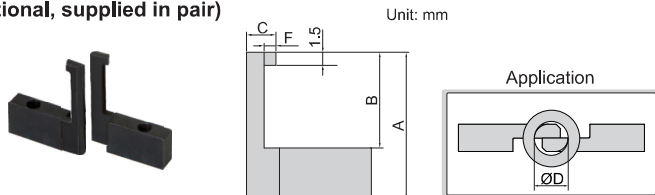


Code	Range of external diameter**	Range of internal diameter**	Accuracy (without digital indicator)	Any $\pm 1\text{mm}$ accuracy* (without digital indicator)	Repeatability (without digital indicator)
6848-145	0-100mm	25-120mm	5 μm	2 μm	2 μm

* After setting zero, the accuracy is 2 μm within range of $\pm 1\text{mm}$ from zero

** The measuring range will change according to different measuring probes

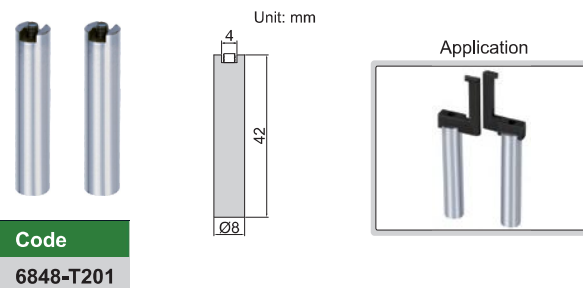
Internal groove probes (optional, supplied in pair)



Code	Inner Diameter ØD	A	B	C	F
6848-S201*	$\geq 6\text{mm}$	20mm	13mm	3.8mm	1.4mm
6848-S202*	$\geq 8\text{mm}$	24mm	18mm	6mm	2.2mm
6848-S203*	$\geq 8\text{mm}$	28mm	22mm	6mm	2mm

* It is necessary to use internal groove probe holder (code **6848-T201**)

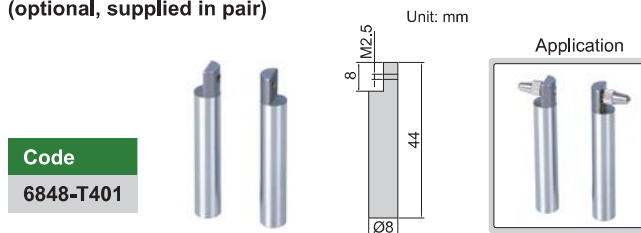
Internal groove probe holders (optional, supplied in pair)



Disk probes (optional, supplied in pair)



Probe holders (optional, supplied in pair)



Probes (optional, supplied in single)
Code 6282*



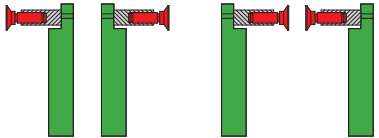
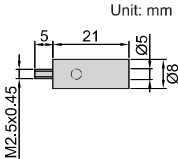
* It is necessary to use probe holders(code **6848-T401**) for these probes

Multifunctional probes (optional, supplied in pair)
Code 7392*



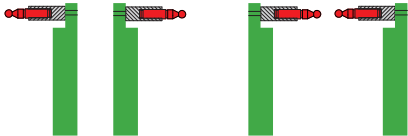
Probe sleeve (optional, supplied in pair)

Code
2927-T101



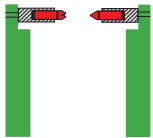
* It is necessary to use probe holders(code **6848-T401**) and probe sleeve(code **2927-T101**) for these probes

Ball probes (optional, supplied in pair)
Code 7391*



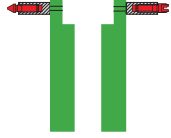
* It is necessary to use probe holders(code **6848-T401**) and probe sleeve(code **2927-T101**) for these probes

External thread probes (optional, supplied in pair)
Code 7381*



* It is necessary to use probe holders(code **6848-T401**) and probe sleeve(code **2927-T101**) for these probes

Internal thread probes (optional, supplied in pair)
Code 7321*

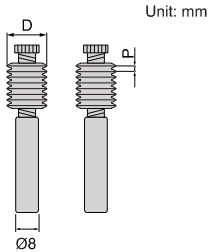


* It is necessary to use probe holders(code **6848-T401**) and probe sleeve(code **2927-T101**) for these probes

Thread rollers (optional, supplied in pair)



■ Measure the pitch diameter of internal/external screw threads



Metric thread

Code	D	Pitch
6848-T301	14mm	0.8mm
6848-T302	14mm	1mm
6848-T303	14mm	1.25mm
6848-T304	14mm	1.5mm
6848-T305	14mm	2mm

Code	D	Pitch
6848-T306	14mm	2.5mm
6848-T307	14mm	3mm
6848-T308	20mm	4mm
6848-T309	20mm	5mm
6848-T310	20mm	6mm

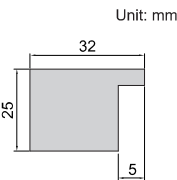
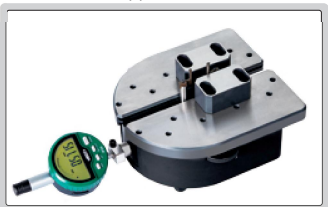
* thread rollers can be customized

Spacer blocks (optional, supplied in pair)



Code
6848-B10

Application



Stop block (optional)



Code
6848-A10

Application

