INTERNAL AND EXTERNAL DIAMETER COMPARISON INSTRUMENT





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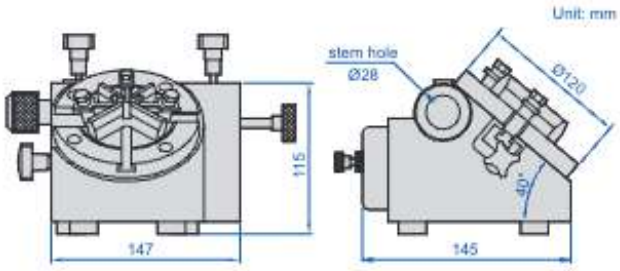
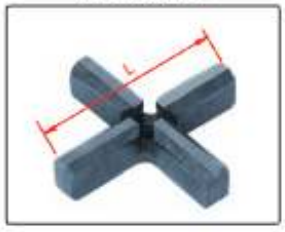
- Measure internal/external diameter, variation and taper
- Total range of movable point: 2mm,
  effective range of movable point: ±0.1mm
- Groove probes and disc probes are included
- Optional accessory: Ø28mm/Ø8mm bush (code **6843-B8**),
  cross table, 0.001mm digital/dial indicators,
  high precision digital indicators (code **2140-6**, **2140-6WL**)

Unit: mm



Code	Applicable holding stem	Range of internal diameter	Range of external diameter	Accuracy	Repeatability
6844-100	Ø28mm	20-100mm/0.8-3.9"	15-80mm/0.6-3.1"	±0.001mm	0.001mm

cross table (working with groove probes)



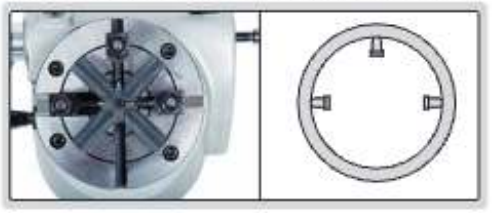
disc probes (included)



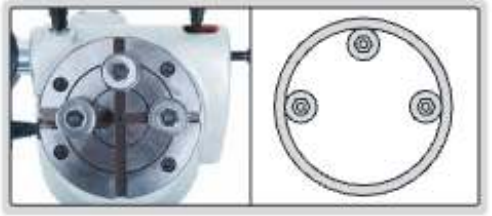
groove probe (included)



groove probes to measure
small internal diameter and internal groove diameter



disc probes to measure large internal diameter



Cross table

Code	L	Remark
6844-T40	40mm	included
6844-T80	80mm	**optional**
6844-T100	100mm	**optional**

Ø28mm/Ø8mm bush (optional)

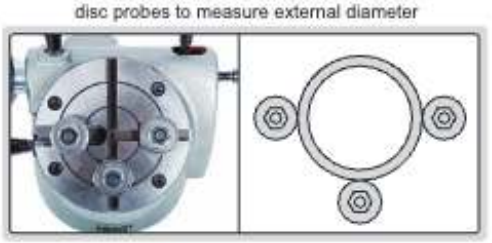


Code
6843-B8

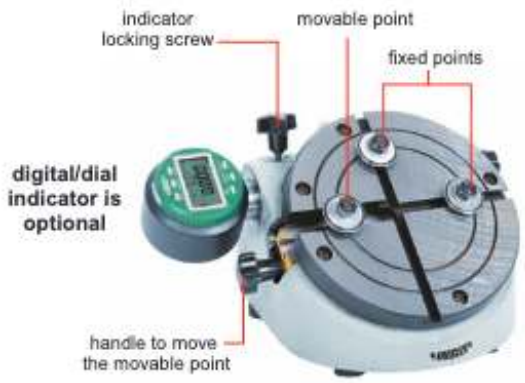
application



disc probes to measure external diameter



INTERNAL AND EXTERNAL DIAMETER COMPARISON INSTRUMENT





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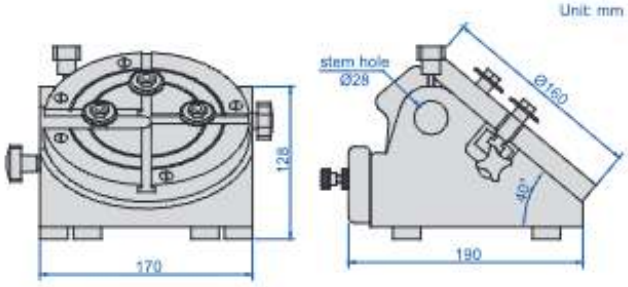
  effective range of movable point: ±0.1mm
- Optional accessory: Ø28mm/Ø8mm bush (code **6843-B8**),
  0.001mm digital/dial indicators,
  high precision digital indicators (code **2140-6**, **2140-6WL**)

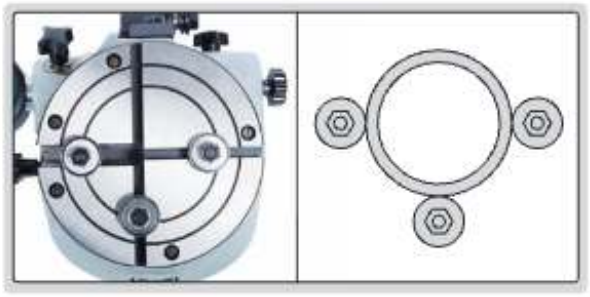
Unit: mm



internal diameter measurement



external diameter measurement



Code	Applicable holding stem	Range of internal diameter	Range of external diameter	Accuracy	Repeatability
6843-140	Ø28mm	50-140mm/2-5.5"	30-120mm/1.2-4.7"	±0.001mm	0.001mm

Ø28mm/Ø8mm bush (optional)



Code
6843-B8

application

