

Special Dial Indicators

SERIES 2



Adjustable hand

Adjustable hand dial gauge

The hand position can be adjusted independently of the position of the spindle by rotating the top knob.

20485-10



Peak hold

Peak hold type dial gauge

A mechanism holds the pointer and the spindle at the position of maximum depression and hence displays the maximum value.

20465-80

SPECIFICATIONS

Metric		ISO/ITS type								
Graduation	Order No.		Range (range/rev)	Accuracy				Repeat- ability	Dial reading	Measuring force
	w/ lug	Flat-back		Overall	Retrace	1/10 Rev	1 Rev			
0.01mm	20485-10	20485B-10	10mm (1mm)	±15µm	5µm	8µm	±10µm	5µm	0-100	1.4N or less
0.01mm	20465-80	20465B-80	10mm (1mm)	±15µm	—	8µm	±10µm	—	0-100	5.0N or less

Inch			<div><div></div>ANSI/AGD type</div>							
Graduation	Order No.		Range (range/rev)	Accuracy			Repeat- ability	Dial reading	Measuring force	
	w/ lug	Flat-back		First 1 Rev / 2.5 Rev / 10 Rev	Retrace					
.001"	29155-10	29155B-10	.5" (.1")	±.001" / ±.001" / ±.001	.0002	±.0002	±.0002	0-100	1.8N or less	
.001"	29185-10	29185B-10	.5" (.1")	±.001" / ±.001" / ±.001	.0002	±.0002	±.0002	0-50-0	1.8N or less	



(Refer to page VIII for details.)

FEATURES

Metric							
Order No.	w/ lug	Flat-back				—	—
20485-10	20485B-10	✓	—	✓	—	—	—
20465-80	20465B-80	—	✓	—	—	—	—

Inch							
Order No.	w/ lug	Flat-back				—	—
29155-10	29155B-10	✓	—	✓	—	—	—
29185-10	29185B-10	✓	—	✓	—	—	—

Optional Accessories

- : Backs (See page F-40.)
- : Contact points (See page F-36.)

DIMENSIONS

