

# Marameter 840 FC

## Indicating snap gage

### FEATURES

- Rugged, forged steel frame with heat insulators
- Measuring spindle is mounted in long guideway with lever controlled retraction
- Measuring spindle and anvil spindle are both made of hardened stainless steel, ceramic measuring faces
- Adjustable centering stop for surface centering
- Anvil spindle can easily be fine adjusted
- Constant measuring force as a result of built-in spring, eliminating user influence
- Maximum wear resistance due to noncontact positioning in conjunction with carbide tipped measuring faces in connection with ceramic measuring faces
- **Package contains:** flat contact point 903 (steel), instruction manual, wooden case, excludes indicator



### Applications:

- For cylindrical parts such as shafts, bolts and spindles
- For thickness and length measurements
- Universally applicable and extremely versatile
  - Each instrument spans a broad measuring range
  - Any dimension and fit can be very quickly and easily adjusted

### TECHNICAL DATA

Order no.	Type	Applica- tion range	Applica- tion range	Measuring span	Parallelism deviation	Flatness deviation	Repeata- bility f <sub>w</sub>	Measuring force	Frame size
		mm	inch	mm	µm	µm	µm	N	
4450100	840 FC	0–25	0–1"	2	1	0.2	1	7.5	1
4450101	840 FC	25–60	1–2.36"	2	2	0.2	1	7.5	2

Order no.	a	b	c	d	e	f	g	h	k	l
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
4450100	5	97	34	8	54	65	12	13	23	14
4450101	5	140	68	9	60	77	13	13	25	30

### ACCESSORIES

Order no.	Description	Type
4333000	Millimess 5 µm, ± 130 µm	1004
4334000	Millimess 1 µm, ± 50 µm	1003
4334001	Millimess 2 µm, ± 130 µm	1003 XL
4335000	Millimess 0.5 µm, ± 25 µm	1002
4337620	Digital indicator, 0.0005 mm, 12.5 mm	1086 R
4337624	Digital indicator, 0.0005 mm, 12.5 mm	1086 Ri
4450020	Base for stationary application	840 Ff
4450050	Holder, frame size 1	840 Fk/1
4450051	Holder, frame size 2	840 Fk/2

