

# Marameter 840 FS

## Indicating snap gage

### FEATURES

- Rugged, forged steel frame with heat insulators
- Both spindles are made of hardened stainless steel and mounted in long guideways
- Carbide tipped measuring faces slightly chamfered at the front to facilitate positioning
- Projects over width of frame for measurement of narrow registers or when measuring directly at shoulders
- Adjustable centering stop for surface centering
- Straight transfer of spindle movement to indicator; ensures the weight of the gage rests on the anvil spindle
- Direct indication and evaluation of measurement results
- Constant measuring force as a result of built-in spring, eliminating user influence
- **Package contains:** wooden case, allen key, excludes indicator



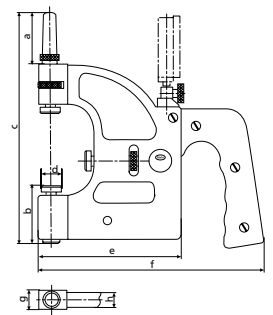
### Applications:

- For all kinds of cylindrical workpieces, whether directly on a machine tool or production control
- 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.	Product weight	Type	Applica- tion range		Measuring span	Parallelism deviation	Flatness deviation	Repeata- bility f <sub>w</sub>	Measuring force
			mm	inch					
4455000	0.60	840 FS	10 –30	.39 –1.18"	0.7	3	0.5	1	13.5
4455001	0.90	840 FS	30 –60	1.18 –2.36"	0.7	3	0.5	1	13.5
4455002	1.30	840 FS	60 –100	2.36 –4"	0.7	3	0.5	1	13.5
4455003	1.70	840 FS	100 –150	4 –6"	0.7	3	0.5	1	15
4455004	2.00	840 FS	150 –200	6 –8"	0.7	3	0.5	1	15
4455005	2.20	840 FS	200 –250	8 –10"	0.7	3	0.5	1	15
4455006	2.50	840 FS	250 –300	10 –12"	0.7	3	0.5	1	15
4455007	3.30	840 FS	300 –350	12 –14"	0.7	4	0.5	1	15
4455008	3.30	840 FS	350 –400	14 –16"	0.7	4	0.5	1	15
4455009	4.30	840 FS	400 –450	16 –18"	0.7	4	0.5	1	15
4455010	4.70	840 FS	450 –500	18 –20"	0.7	4	0.5	1	15

Order no.	a	b	c	d	e	f	g	h
4455000	37	46	154	18	87	161	17	15
4455001	45	51	199	18	122	196	17	15
4455002	56	62	260	22	154	228	20	18
4455003	71	62	335	22	189	263	20	18
4455004	71	62	385	22	214	288	20	18
4455005	71	62	436	22	248	322	20	18
4455006	71	62	487	22	280	354	20	18
4455007	71	62	537	22	310	384	20	18
4455008	71	62	587	22	350	424	20	18
4455009	71	62	637	22	380	454	20	18
4455010	71	62	687	22	410	484	20	18



### ACCESSORIES

Order no.	Description	Type
4335000	Millimess 0.5 μm, ± 25 μm	1002
4334000	Millimess 1 μm, ± 50 μm	1003
4334001	Millimess 2 μm, ± 130 μm	1003 XL
4333000	Millimess 5 μm, ± 130 μm	1004
4337620	Digital indicator, 0.0005 mm, 12.5 mm	1086 R
4337624	Digital indicator, 0.0005 mm, 12.5 mm	1086 Ri



1004



1003



1002



1086 R