Marameter 852

Indicating thread 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 are made of hardened stainless steel with mounting bore for insertion of interchangeable anvils
- Adjustable center stop for automatic alignment
- 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
- **Package contains:** flat contact point 903 (steel), wooden case, excludes indicator

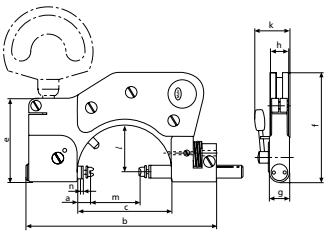
Applications:

- For measuring pitch, root and outside diameters of all kinds of external threads as well as serrations
- Universally applicable and extremely versatile; each instrument spans a broad measuring range

TECHNICAL DATA

Order no.		4510000	4510001	4510002	4510003
Type		852			
Application range	mm	0 –45	45 –85	85 –140	140 –190
Application range	inch	0 –1.77″	1.77 –3.34″	3.34 –5.51″	5.51 –7.48″
Measuring span	mm	2	2.5		
Repeatability f_w	µm	1			
Measuring force	N	7.5		9	
Frame size		2	3	4	5

Order no.	a	b	c	e	f	g	h	k	l
	mm	mm	mm	mm	mm	mm	mm	mm	mm
4510000	13	140	68	60	77	13	13	25	34
4510001	8	193	11	60	103	14	13	28	59
4510002	10	258	162	70	141	16	12	31	87
4510003	6	316	212	75	171	16	12	31	112



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
4450051	Holder, frame size 2	840 Fk/2
4450020	Base for stationary application	840 Ff
4173210	Anvil flat, hardened steel, Ø 7.5 mm	40 Za
4511190	Anvil flat, carbide tipped, Ø 7.5 mm	40 Za
4450052	Holder, frame size 3	840 Fk/3
4450053	Holder, frame size 4 + 5	840 Fk/4


1004


1003


1002


1086 R


840 Fk/2