

## Self-Centering Inside Measuring Pistol Micromar 844 A



### Application:

For measuring:

- through holes
- blind holes
- centering shoulders

- Threaded connection for changing the measuring head
- Self-centering measuring head consists of 3 laterally positioned anvils, each are offset at intervals of 120°
- Anvils from 12 mm are carbide tipped
- From 12 mm the anvils can be used to measure the bottom of a bore
- From 40 mm all measuring heads are made from aluminium to reduce weight
- **Scope of delivery:** excludes indicator, Basic Units 844 Ag, Measuring head 44 Ak, Instruction manual, Case

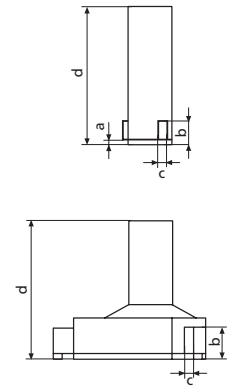
### Technical Data

Order no.	Product type	Measuring range		Error limit	Standard	Measuring depth	
		mm	inch			mm	mm
4487700	844 A	6 – 8	.25 – .3125"	3	Factory standard	58	133
4487701	844 A	8 – 10	.3125 – .4"	3	Factory standard	58	133
4487702	844 A	10 – 12	.4 – .4725"	3	Factory standard	58	133
4487703	844 A	12 – 16	.4725 – .625"	3	Factory standard	64	139
4487704	844 A	16 – 20	.625 – .775"	3	Factory standard	64	139
4487705	844 A	20 – 25	.775 – 1"	3	Factory standard	68	218
4487706	844 A	25 – 30	1 – 1.2"	3	Factory standard	68	218
4487707	844 A	30 – 40	1.2 – 1.6"	3	Factory standard	76	226
4487709	844 A	40 – 50	1.6 – 2"	3	Factory standard	76	226
4487710	844 A	50 – 60	2 – 2.35"	4	Factory standard	79	229
4487711	844 A	60 – 70	2.35 – 2.75"	4	Factory standard	79	229
4487612	844 A	70 – 85	2.75 – 3.35"	4	Factory standard	97	247
4487613	844 A	85 – 100	3.35 – 4"	4	Factory standard	97	247
4487614	844 A	100 – 125	4 – 4.9"	5	Factory standard	132	282
4487615	844 A	125 – 150	4.9 – 5.9"	5	Factory standard	132	282
4487616	844 A	150 – 175	5.9 – 6.9"	6	Factory standard	132	282
4487617	844 A	175 – 200	6.9 – 7.9"	6	Factory standard	132	282

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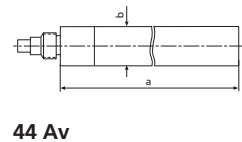
# Self-Centering Inside Measuring Pistol Micromar 844 A

Order no.	a	b	c	d
	mm	mm	mm	mm
4487700	1,5	4	1,5	58
4487701	1,8	4,3	1,5	58
4487702	1,8	4,3	1,5	58
4487703		6,5	4	64
4487704		6,5	4	64
4487705		9	4	68
4487706		9	4	68
4487707		15	5	76
4487709		15	5	76
4487710		18	5	79
4487711		18	5	79
4487612		23	7	97
4487613		23	7	97
4487614		27	7	132
4487615		27	7	132
4487616		27	7	132
4487617		27	7	132



## Accessories

Order no.	Product description	Product type
4337621	Digital Indicator, 0,0005 mm, 25 mm	1086 R
4337625	Digital Indicator, 0,0005 mm, 25 mm	1086 Ri
4102915	Digimatic data cable (2 m)	16 EWd
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102357	Data Connection Cable USB (2 m)	16 EXu
4710026	Adjustment ring DIN 2250 C (8 mm)	355 E
4710030	Adjustment ring DIN 2250 C (10 mm)	355 E
4710036	Adjustment ring DIN 2250 C (16 mm)	355 E
4710040	Adjustment ring DIN 2250 C (20 mm)	355 E
4710050	Adjustment ring DIN 2250 C (30 mm)	355 E
4710060	Adjustment ring DIN 2250 C (40 mm)	355 E
4710080	Adjustment ring DIN 2250 C (60 mm)	355 E
4710105	Adjustment ring DIN 2250 C (85 mm)	355 E
4710121	Adjustment ring DIN 2250 C (125 mm)	355 E
4710122	Adjustment ring DIN 2250 C (175 mm)	355 E
4190090	Extensions 75 mm, (6 – 12 mm)	44 Av
4190091	Extensions 75 mm, (12 – 20 mm)	44 Av
4190092	Extensions 150 mm, (20 – 30 mm)	44 Av
4190093	Extensions 150 mm, (30 – 200 mm)	44 Av
4102220	Receiver	i-Stick



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