

Mitutoyo Precision internal micrometers

Accuracy DIN 863/4

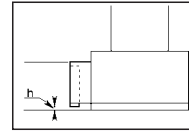
High precision, with 3 contact rods placed at 120°

Suitable for measuring through and blind holes, except for the "h" dimension

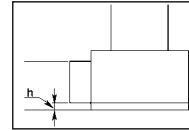
Sensitive trigger clutch for constant measurements and highest level of accuracy

With individual identification number

Individually checked and tested - Supplied with case



H 4305/1



H 4305/2

Analogue type

Matt chromed bush and drum - Spindle pitch 0,5 mm

H 4305/1 - From 6÷8 mm to 10÷12 mm contact tips with hard metal insert

From 12÷16 mm to 125÷150 mm titanium coated tips

H 4305/2 - All sizes with alloyed steel tips

Measuring range	mm	6÷8	8÷10	10÷12	12÷16	16÷20	20÷25	25÷30	30÷40	40÷50	50÷63	62÷75	75÷88	87÷100	100÷125	125÷150
Code	H 4305	1008	1010	1012	1016	1020	1025	1030	1040	1050	1063	1075	1088	1100	1125	1150
H 4305/1	Each €															
Code	H 4305	—	—	—	2016	2020	2025	2030	2040	2050	2063	2075	2088	2100	2125	2150
H 4305/2	Each €															
Reading	mm	0,001	0,001	0,001	0,005	0,005	0,005	0,005	0,005	0,005	0,005	0,005	0,005	0,005	0,005	0,005
Dimension h mm	H 4503/1	2,0	2,0	2,0	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	0,3	13,0	13,0
Dimension h mm	H 4503/2	-	-	-	2,6	2,6	2,6	2,6	3,4	3,4	3,4	3,4	3,4	3,4	19,6	19,6
Drum Ø	mm	17	17	17	23	23	23	23	23	23	23	23	23	23	23	23
Depth without extension	mm	59	59	59	80	80	90	90	98	98	105	105	105	105	158	158

Extensions for micrometers H 4305/1 - H 4305/2 and H 4307/1

For measuring range	mm	6÷12	12÷20	20÷50	50÷150
Code	H 4305 5001	H 4305 5002	H 4305 5003	H 4305 5004	
H 4305/5	Each €				
Total length	mm	100	150	150	150



Set for internal micrometers with setting rings and extension

H 4306/1 - Micrometers H 4305/1 - For through-holes

H 4306/2 - Micrometers H 4305/2 - For blind holes

For measuring range	mm	6÷12	12÷20	20÷50	50÷100
Code	H 4306 1012	H 4306 1020	H 4306 1050	H 4306 1100	
H 4306/1	Each €				
Code	—	H 4306 2020	H 4306 2050	H 4306 2100	
H 4306/2	Each €				
Number of micrometers		3	2	4	4
Setting rings Ø	mm	8 - 10	16	25 - 40	62 - 87
Extension	mm	100	150	150	150
With case made of		plastic	plastic	wood	wood



Digital type with 1/1000 mm (0,001 mm) graduation

From 6÷8 mm to 10÷12 mm hard metal tips

From 12÷16 mm to 125÷150 mm titanium coated tips

Wide, easy to read, 6-figures display - SR-44 battery powered

PRESET, ABS/INC functions for changing from absolute to incremental reading, **HOLD**

and **zero setting** - **Protection level IP 65** (against dust penetration and water splashes)

With low-battery warning (after 2 h) and prepared for "Digimatic" data output with cable H 4845/2



Data output



Measuring range	mm	6÷8	8÷10	10÷12	12÷16	16÷20	20÷25	25÷30	30÷40	40÷50	50÷63
Code	H 4307	1008	1010	1012	1016	1020	1025	1030	1040	1050	1063
H 4307/1	Each €										
Max error	mm	0,002	0,002	0,002	0,002	0,002	0,003	0,003	0,003	0,003	0,003
Dimensions "h"	mm	2,0	2,0	2,0	0,3	0,3	0,3	0,3	0,3	0,3	0,3
Depth without extension	mm	45	45	45	76	76	88	88	102	102	105

Set of for internal micrometers

With micrometers and setting rings

Supplied in wooden box

For measuring range	mm	6÷12	12÷25	25÷50
Code	H 4307 5012	H 4307 5025	H 4307 5050	
H 4307/5	Each €			
Number of micrometers		3	3	3
Ø setting rings	mm	8 - 10	16 - 20	30 - 40

Upon request, precision micrometers for internal, with measuring range in inches, can be supplied



IP cable for data transmission to PC, suitable for micrometers IP65 - USB 2.0 outlet

Length 2 m

Code H 4845 2000	H 4845/2	Each €	1
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