



MICROMETROS INTERIORES 3 PONTOS

Micrometros interiores de 3 contactos em metalduro - Fornecedor em caixa própria com anel de calibração e extensão – certificado de conformidade

Measuring range (mm)	Max. permissible errors (µm)
0- 25	4
25- 50	4
50- 75	5
75-100	5
100-125	6
125-150	6
150-175	7
175-200	7
200-225	8
225-250	8
250-275	9
275-300	9
300-325	10
325-350	10
350-375	11
375-400	11
400-425	12
425-450	12
450-475	13
475-500	13

Three-point internal micrometers

Three-point internal micrometers for quick and accurate measurement of internal dimensions, within a large measuring range.

- Measuring range:  $\phi$  3.5-300 mm.
- Graduation: 0.001 mm ( $\phi$  3.5 - 12 mm), 0.005 mm ( $\phi$  12 - 300 mm).
- Tungsten carbide measuring faces.
- Delivery in a case.
- Sets are delivered incl. setting rings and extension (836.730 without extension).



Schut

Item No.	Measuring range/mm	Accuracy mm
836.700	$\phi$ 3.5- 4	$\pm$ 0.005
836.701	$\phi$ 4.0- 4.5	$\pm$ 0.005
836.702	$\phi$ 4.5- 5.5	$\pm$ 0.005
836.703	$\phi$ 5.5- 6.5	$\pm$ 0.005
836.704	$\phi$ 6 - 8	$\pm$ 0.005
836.705	$\phi$ 8 - 10	$\pm$ 0.005
836.706	$\phi$ 10 - 12	$\pm$ 0.005
836.707	$\phi$ 12 - 16	$\pm$ 0.005
836.708	$\phi$ 16 - 20	$\pm$ 0.005
836.709	$\phi$ 20 - 25	$\pm$ 0.005
836.710	$\phi$ 25 - 30	$\pm$ 0.005
836.711	$\phi$ 30 - 35	$\pm$ 0.005
836.712	$\phi$ 35 - 40	$\pm$ 0.005
836.713	$\phi$ 40 - 50	$\pm$ 0.006
836.714	$\phi$ 50 - 60	$\pm$ 0.006
836.715	$\phi$ 60 - 70	$\pm$ 0.006
836.716	$\phi$ 70 - 80	$\pm$ 0.006
836.717	$\phi$ 80 - 90	$\pm$ 0.006
836.718	$\phi$ 90 - 100	$\pm$ 0.006
836.719	$\phi$ 100 - 125	$\pm$ 0.008
836.720	$\phi$ 125 - 150	$\pm$ 0.008
836.721	$\phi$ 150 - 175	$\pm$ 0.008
836.722	$\phi$ 175 - 200	$\pm$ 0.008
836.723	$\phi$ 200 - 225	$\pm$ 0.012
836.724	$\phi$ 225 - 250	$\pm$ 0.012
836.725	$\phi$ 250 - 275	$\pm$ 0.012
836.726	$\phi$ 275 - 300	$\pm$ 0.012

Extensions

Item No.	Extension mm	For measuring range/mm
836.780	100	$\phi$ 6 - 12
836.782	150	$\phi$ 12 - 20
836.784	150	$\phi$ 20 - 40
836.786	150	$\phi$ 40 - 100



836.745

Setting rings

Measuring range/mm	Setting rings $\phi$ /mm
$\phi$ 3.5 - 6.5	4, 5.5
$\phi$ 6 - 12	8, 10
$\phi$ 12 - 20	16
$\phi$ 20 - 40	25, 35
$\phi$ 40 - 100	50, 70, 90

- Sets:
- 836.730\*  $\phi$  3.5 - 6.5  $\pm$ 0.005
  - 836.735  $\phi$  6 - 12  $\pm$ 0.005
  - 836.740  $\phi$  12 - 20  $\pm$ 0.005
  - 836.745  $\phi$  20 - 40  $\pm$ 0.005
  - 836.750  $\phi$  40 - 100  $\pm$ 0.006

\* Without extension.

Three-point internal micrometers

Three-point internal micrometers, with a manufacturer measuring report, for accurately measuring (blind) bores.

- Measuring range:  $\phi$  6-300 mm.
- Self-centering.
- Tungsten carbide measuring faces (measuring range  $\phi$  6-12 mm: hardened steel).
- Separate instruments within measuring range  $\phi$  6-100 mm and the sets are delivered incl. setting ring(s) and extension.
- Setting rings are conform to factory standard.
- To  $\phi$  100 mm: implementation for blind bores. From  $\phi$  100 mm: implementation for through holes or blind bores.
- DIN 863: to  $\phi$  100 mm.
- Delivered in an aluminum case ( $\phi$  6-40 mm) or an aluminum carrying case ( $\phi$  40-300 mm and sets) with a manufacturer measuring report.

- Analog**
- Graduation: 0.001 mm ( $\phi$  6 - 12 mm), 0.005 mm ( $\phi$  12 - 300 mm).
- Digital**
- Resolution: 0.001 mm.
  - mm/inch conversion.
  - On/off switch.
  - Reset.
  - Preset.
  - Hold function.
  - Protection: IP54.
  - Power supply: 1 battery type V357.



Three-point internal micrometers (continued)

Item No.	Item No.	Measuring range/mm	Accuracy mm	L/mm	Length L/mm	A/mm
<b>Analog (blind bores):</b>	<b>Digital (blind bores):</b>			<b>Analog: L1 L</b>	<b>Digital: L1 L</b>	
909.807	909.828	$\phi$ 6 - 8 $\pm$ 0.004		27 -	43 -	1
909.808	909.829	$\phi$ 8 - 10 $\pm$ 0.004		50 -	43 -	1
909.809	909.830	$\phi$ 10 - 12 $\pm$ 0.004		50 -	43 -	1
909.810	909.831	$\phi$ 12 - 16 $\pm$ 0.004		50 -	45 -	0.4
909.811	909.832	$\phi$ 16 - 20 $\pm$ 0.004		50 -	45 -	0.4
909.812	909.833	$\phi$ 20 - 25 $\pm$ 0.004		-	80 -	0.4
909.813	909.834	$\phi$ 25 - 30 $\pm$ 0.004		-	80 -	0.4
909.814	909.835	$\phi$ 30 - 40 $\pm$ 0.004		-	90 -	0.4
909.815	909.836	$\phi$ 40 - 50 $\pm$ 0.005		-	90 -	0.4
909.816	909.837	$\phi$ 50 - 63 $\pm$ 0.005		-	100 -	0.5
909.817	909.838	$\phi$ 62 - 75 $\pm$ 0.005		-	100 -	0.5
909.818	909.839	$\phi$ 75 - 88 $\pm$ 0.005		-	100 -	0.5
909.819	909.840	$\phi$ 87 - 100 $\pm$ 0.005		-	100 -	0.5
910.150	910.158	$\phi$ 100 - 125 $\pm$ 0.008		-	140 -	0.5
910.151	910.159	$\phi$ 125 - 150 $\pm$ 0.008		-	140 -	0.4
910.152	910.160	$\phi$ 150 - 175 $\pm$ 0.008		-	140 -	0.5
910.153	910.161	$\phi$ 175 - 200 $\pm$ 0.008		-	140 -	0.5
910.154	910.162	$\phi$ 200 - 225 $\pm$ 0.008		-	140 -	0.5
910.155	910.163	$\phi$ 225 - 250 $\pm$ 0.008		-	140 -	0.5
910.156	910.164	$\phi$ 250 - 275 $\pm$ 0.008		-	140 -	0.5
910.157	910.165	$\phi$ 275 - 300 $\pm$ 0.008		-	140 -	0.5
<b>Analog (through holes):</b>	<b>Digital (through holes):</b>			<b>Analog: L1 L</b>	<b>Digital: L1 L</b>	
909.820	909.841	$\phi$ 100 - 125 $\pm$ 0.008		-	140 -	20
909.821	909.842	$\phi$ 125 - 150 $\pm$ 0.008		-	140 -	20
909.822	909.843	$\phi$ 150 - 175 $\pm$ 0.008		-	140 -	20
909.823	909.844	$\phi$ 175 - 200 $\pm$ 0.008		-	140 -	20
909.824	909.845	$\phi$ 200 - 225 $\pm$ 0.008		-	140 -	20
909.825	909.846	$\phi$ 225 - 250 $\pm$ 0.008		-	140 -	20
909.826	909.847	$\phi$ 250 - 275 $\pm$ 0.008		-	140 -	20
909.827	909.848	$\phi$ 275 - 300 $\pm$ 0.008		-	140 -	20

Sets

Item No.	Item No.	Measuring range/mm	Setting rings $\phi$ /mm	Extension mm	Number of instruments
<b>Analog:</b>	<b>Digital:</b>				
909.849	909.853	$\phi$ 6 - 12	8, 10	50	3
909.850	909.854	$\phi$ 12 - 20	16	100	2
909.851	909.855	$\phi$ 20 - 50	25, 40	150	4
909.852	909.856	$\phi$ 50 - 100	62, 87	150	4

Options

Item No.	Description	Price EUR
836.535	Spare battery	
<b>For measuring range <math>\phi</math> 100 - 300 mm:</b>		
909.857	Extension with length 150 mm	

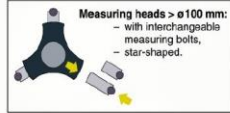


909.850

### Three-point internal micrometers

Three-point internal micrometers for accurately measuring (blind) bores.

- Measuring range:  $\phi$  6 - 300 mm.
- Graduation: 0.001 mm ( $\phi$  6 - 12 mm), 0.005 mm ( $\phi$  12 - 300 mm).
- Self-centering.
- Tungsten carbide measuring faces.
- Interchangeable measuring bolts from measuring range  $\phi$  100 - 125 mm.
- Delivery in a case, incl. extension 150 mm (measuring range  $\phi$  6 - 12 mm: 100 mm).
- Separate instruments within measuring range  $\phi$  6 - 100 mm and the sets are delivered incl. setting ring(s).
- Setting rings are conform to factory standard.



Measuring head (measuring range)  $\phi$  6 - 50 mm  
 $\phi$  50 - 100 mm  
 $\phi$  100 - 300 mm  
For blind bores

### Digital three-point internal micrometers IP65

Digital three-point internal micrometers with a resolution of 0.001 mm for accurately measuring (blind) bores. These micrometers have several functions, and combined with the accurate read-out this results in a favourable price-performance ratio.

- Measuring range:  $\phi$  6 - 300 mm.
- Resolution: 0.001 mm.
- mm/inch conversion.
- ABS/INC switchable.
- On/off switch.
- Automatic switch-off.
- Reset/preset.
- Self-centering.
- Tungsten carbide measuring faces.
- Complete measuring range without changing the measuring bolts.
- Protection: IP65.
- Delivery in a case, incl. extension 150 mm (measuring range  $\phi$  6 - 12 mm: 100 mm).
- Separate instruments within measuring range  $\phi$  6 - 100 mm and the sets are delivered incl. setting ring(s) (conforms to factory standard).
- Power supply: 1 battery type V357.

NEW



Measuring head (measuring range)  $\phi$  6 - 50 mm  
 $\phi$  50 - 100 mm  
 $\phi$  100 - 300 mm  
For blind bores

### Three-point internal micrometers (continued)



Per piece

Item No.	Measuring range/mm	Setting ring $\phi$ /mm	Accuracy mm	Length L/mm	Length A/mm
908.650	$\phi$ 6 - 8	6	$\pm 0.004$	54.5	0.7
908.651	$\phi$ 8 - 10	8	$\pm 0.004$	54.5	0.7
908.652	$\phi$ 10 - 12	10	$\pm 0.004$	54.5	0.7
908.653	$\phi$ 12 - 16	16	$\pm 0.004$	80	0.7
908.654	$\phi$ 16 - 20	16	$\pm 0.004$	80	0.7
908.655	$\phi$ 20 - 25	25	$\pm 0.004$	90	0.7
908.656	$\phi$ 25 - 30	25	$\pm 0.004$	90	0.7
908.657	$\phi$ 30 - 40	40	$\pm 0.004$	97	0.7
908.658	$\phi$ 40 - 50	40	$\pm 0.005$	97	0.7
908.659	$\phi$ 50 - 63	62	$\pm 0.005$	114	0.7
908.660	$\phi$ 62 - 75	62	$\pm 0.005$	114	0.7
908.661	$\phi$ 75 - 88	87	$\pm 0.005$	114	0.7
908.662	$\phi$ 87 - 100	87	$\pm 0.005$	114	0.7
908.663	$\phi$ 100 - 125	-	$\pm 0.005$	145	0.7
908.664	$\phi$ 125 - 150	-	$\pm 0.005$	145	0.7
908.665	$\phi$ 150 - 175	-	$\pm 0.005$	145	0.7
908.666	$\phi$ 175 - 200	-	$\pm 0.005$	145	0.7
908.667	$\phi$ 200 - 225	-	$\pm 0.007$	145	0.7
908.668	$\phi$ 225 - 250	-	$\pm 0.007$	145	0.7
908.669	$\phi$ 250 - 275	-	$\pm 0.007$	145	0.7
908.670	$\phi$ 275 - 300	-	$\pm 0.007$	145	0.7

Sets

Item No.	Measuring range/mm	Setting rings $\phi$ /mm	Extension mm	Number of instruments
908.671	$\phi$ 6 - 12	6, 8, 10	100	3
908.672	$\phi$ 12 - 20	16	150	2
908.673	$\phi$ 20 - 50	25, 40	150	4
908.674	$\phi$ 50 - 100	62, 87	150	4

### Digital three-point internal micrometers IP65 (continued)

NEW



Per piece

Item No.	Measuring range/mm	Setting ring $\phi$ /mm	Accuracy mm	Length L/mm	Length A/mm
910.113	$\phi$ 6 - 8	6	$\pm 0.004$	54.5	0.7
910.114	$\phi$ 8 - 10	8	$\pm 0.004$	54.5	0.7
910.115	$\phi$ 10 - 12	10	$\pm 0.004$	54.5	0.7
910.116	$\phi$ 12 - 16	16	$\pm 0.004$	80	0.7
910.117	$\phi$ 16 - 20	16	$\pm 0.004$	80	0.7
910.118	$\phi$ 20 - 25	25	$\pm 0.004$	90	0.7
910.119	$\phi$ 25 - 30	25	$\pm 0.004$	90	0.7
910.120	$\phi$ 30 - 40	40	$\pm 0.004$	97	0.7
910.121	$\phi$ 40 - 50	40	$\pm 0.005$	97	0.7
910.122	$\phi$ 50 - 63	62	$\pm 0.005$	114	0.7
910.123	$\phi$ 62 - 75	62	$\pm 0.005$	114	0.7
910.124	$\phi$ 75 - 88	87	$\pm 0.005$	114	0.7
910.125	$\phi$ 87 - 100	87	$\pm 0.005$	114	0.7
910.126	$\phi$ 100 - 125	100	$\pm 0.005$	150	0.7
910.127	$\phi$ 125 - 150	150	$\pm 0.005$	150	0.7
910.128	$\phi$ 150 - 175	150	$\pm 0.005$	150	0.7
910.129	$\phi$ 175 - 200	200	$\pm 0.005$	150	0.7
910.130	$\phi$ 200 - 225	200	$\pm 0.007$	150	0.7
910.131	$\phi$ 225 - 250	250	$\pm 0.007$	150	0.7
910.132	$\phi$ 250 - 275	250	$\pm 0.007$	150	0.7
910.133	$\phi$ 275 - 300	275	$\pm 0.007$	150	0.7

Option:  
836.535 Spare battery

Sets

Item No.	Measuring range/mm	Setting rings $\phi$ /mm	Extension mm	Number of instruments
910.134	$\phi$ 6 - 12	6, 8, 10	100	3
910.135	$\phi$ 12 - 20	16	150	2
910.136	$\phi$ 20 - 50	25, 40	150	4
910.137	$\phi$ 50 - 100	62, 87	150	4

## Mitutoyo Holtest digital three-point internal micrometers

Digital three-point internal micrometers for quick and accurate measurement of internal dimensions, within a large measuring range. These instruments have an improved ratchet mechanism and the application of high-quality materials ensures a long life span.

- Measuring range:  $\phi$  6 - 300 mm.
- Resolution: 0.001 mm.
- Measuring faces with titanium nitride (TiN) coating.
- Tungsten carbide cone and contact point of the spindle.
- Matt chrome-plated thimble.
- Digitimatic data output.
- Automatic switch-off.
- Reset/preset.
- Hold function.
- Delivered in a plastic case or wooden case with a manufacturer measuring report. Sets are delivered with setting rings and extension.
- Protection: IP65.
- DIN 863 T4.
- Power supply: 1 battery type V357.



### Extensions

Item No.	Extension mm	For measuring range/mm
952.322	100	$\phi$ 6 - 12
952.621	150	$\phi$ 12 - 20
952.622	150	$\phi$ 20 - 50
952.623	150	$\phi$ 50 - 300

### Options

Item No.	Description
836.535	Spare battery
104.157	Mounting bracket for micrometer stand
105.662	Digitimatic data cable, 1 m
105.663	Digitimatic data cable, 2 m
106.380	USB Input Tool Direct cable, 2 m
102.791	U-WAVE data cable
102.730	U-WAVE transmitter IP67



Item No.	Measuring range/mm	Accuracy mm
468.161	$\phi$ 6 - 8	$\pm$ 0.002
468.162	$\phi$ 8 - 10	$\pm$ 0.002
468.163	$\phi$ 10 - 12	$\pm$ 0.002
468.164	$\phi$ 12 - 16	$\pm$ 0.002
468.165	$\phi$ 16 - 20	$\pm$ 0.002
468.166	$\phi$ 20 - 25	$\pm$ 0.003
468.167	$\phi$ 25 - 30	$\pm$ 0.003
468.168	$\phi$ 30 - 40	$\pm$ 0.003
468.169	$\phi$ 40 - 50	$\pm$ 0.003
468.170	$\phi$ 50 - 63	$\pm$ 0.003
468.171	$\phi$ 62 - 75	$\pm$ 0.003
468.172	$\phi$ 75 - 88	$\pm$ 0.003
468.173	$\phi$ 87 - 100	$\pm$ 0.003
468.174	$\phi$ 100 - 125	$\pm$ 0.005
468.175	$\phi$ 125 - 150	$\pm$ 0.005
468.176	$\phi$ 150 - 175	$\pm$ 0.005
468.177	$\phi$ 175 - 200	$\pm$ 0.005
468.178	$\phi$ 200 - 225	$\pm$ 0.005
468.179	$\phi$ 225 - 250	$\pm$ 0.005
468.180	$\phi$ 250 - 275	$\pm$ 0.005
468.181	$\phi$ 275 - 300	$\pm$ 0.005

### Sets

Item No.	Measuring range/mm	Extension mm
<b>One instrument with multiple measuring heads and extension</b>		
468.971	$\phi$ 6 - 12	100
468.972	$\phi$ 12 - 20	150
468.973	$\phi$ 20 - 50	150
468.974	$\phi$ 50 - 100	150
468.975	$\phi$ 100 - 200	150
<b>Multiple instruments</b>		
468.981	$\phi$ 6 - 12	
468.982	$\phi$ 12 - 25	
468.983	$\phi$ 25 - 50	
468.984	$\phi$ 50 - 75	
468.985	$\phi$ 75 - 100	

## Mitutoyo Holtest three-point internal micrometers

Three-point internal micrometers for quick and accurate measurement of internal dimensions, within a large measuring range. These instruments have an improved ratchet mechanism and the application of high-quality materials ensures a long life span.

- Measuring range:  $\phi$  6 - 300 mm.
- Graduation: 0.001 mm ( $\phi$  6 - 12 mm), 0.005 mm ( $\phi$  12 - 300 mm).
- Tungsten carbide cone and contact point of the spindle.
- Matt chrome-plated thimble.
- DIN 863 T4.
- Delivered in a plastic case or wooden case with a manufacturer measuring report. Sets delivered in a wooden carrying case with a manufacturer measuring report.

Measuring range/mm	Accuracy mm	Item No.	Price EUR	Item No.	Price EUR
		<b>Measuring faces with titanium nitride (TiN) coating:</b>		<b>Tungsten carbide measuring faces:</b>	
$\phi$ 2 - 2.5	$\pm$ 0.002			368.001	969.00
$\phi$ 2.5 - 3	$\pm$ 0.002			368.002	969.00
$\phi$ 3 - 4	$\pm$ 0.002			368.003	774.00
$\phi$ 4 - 5	$\pm$ 0.002			368.004	774.00
$\phi$ 5 - 6	$\pm$ 0.002			368.005	774.00
$\phi$ 6 - 8	$\pm$ 0.002	368.161	361.00		
$\phi$ 8 - 10	$\pm$ 0.002	368.162	358.00		
$\phi$ 10 - 12	$\pm$ 0.002	368.163	358.00		
$\phi$ 12 - 16	$\pm$ 0.002	368.164	427.00	368.764	346.00
$\phi$ 16 - 20	$\pm$ 0.002	368.165	438.00	368.765	351.00
$\phi$ 20 - 25	$\pm$ 0.003	368.166	449.00	368.766	354.00
$\phi$ 25 - 30	$\pm$ 0.003	368.167	459.00	368.767	378.00
$\phi$ 30 - 40	$\pm$ 0.003	368.168	476.00	368.768	417.00
$\phi$ 40 - 50	$\pm$ 0.003	368.169	484.00	368.769	426.00
$\phi$ 50 - 63	$\pm$ 0.003	368.170	544.00	368.770	471.00
$\phi$ 62 - 75	$\pm$ 0.003	368.171	568.00	368.771	483.00
$\phi$ 75 - 88	$\pm$ 0.003	368.172	580.00	368.772	495.00
$\phi$ 87 - 100	$\pm$ 0.003	368.173	591.00	368.773	523.00
$\phi$ 100 - 125	$\pm$ 0.005	368.174	877.00	368.774	810.00
$\phi$ 125 - 150	$\pm$ 0.005	368.175	934.00	368.775	871.00
$\phi$ 150 - 175	$\pm$ 0.005	368.176	995.00	368.776	957.00
$\phi$ 175 - 200	$\pm$ 0.005	368.177	1,030.00	368.777	968.00
$\phi$ 200 - 225	$\pm$ 0.005	368.178	1,084.00	368.778	1,018.00
$\phi$ 225 - 250	$\pm$ 0.005	368.179	1,112.00	368.779	1,031.00
$\phi$ 250 - 275	$\pm$ 0.005	368.180	1,158.00	368.780	1,084.00
$\phi$ 275 - 300	$\pm$ 0.005	368.181	1,277.00	368.781	1,220.00



### Extensions

Item No.	Extension mm	For measuring range/mm	Price EUR
952.322	100	$\phi$ 6 - 12	105.00
952.621	150	$\phi$ 12 - 20	105.00
952.622	150	$\phi$ 20 - 50	115.00
952.623	150	$\phi$ 50 - 300	199.00

### Sets

Measuring range/mm	Extension mm	Item No.	Price EUR	Item No.	Price EUR
		<b>Measuring faces with titanium nitride (TiN) coating:</b>		<b>Tungsten carbide measuring faces:</b>	
$\phi$ 2 - 3	-	-	-	368.906	2,020.00
$\phi$ 3 - 6	-	-	-	368.907	2,207.00
$\phi$ 6 - 12	100	368.911	971.00	-	-
$\phi$ 12 - 20	150	368.912	839.00	368.991	764.00
$\phi$ 20 - 50	150	368.913	1,924.00	368.992	1,766.00
$\phi$ 50 - 100	150	368.914	2,229.00	368.993	2,145.00
$\phi$ 100 - 200	150	368.915	5,223.00	368.994	4,299.00



## Micrometros interiores de 3 contactos em metalduro, tipo pistola

## Three-point internal micrometers

Three-point internal micrometers with a clever pistol-shaped base instrument for quick, easy and accurate measurements of internal measures such as (blind) bores. Easy single handed operation for both right and left handed use. Available as single instruments and as sets, with setting ring(s) and extension.

- Measuring range:  $\phi$  6 - 100 mm.
- Measuring depth: 0 - 270 mm.
- Read-out depends on the type of dial indicator or measuring probe.
- Clamping shaft:  $\phi$  8 mm.
- Self-centering.
- Excl. dial indicator or measuring probe.
- Tungsten carbide measuring faces.
- Conforms to factory standard.
- Delivery in a case.

### Separate instruments

Item No.	Measuring range/mm	Accuracy mm	Setting ring $\phi$ /mm	Extension mm	Length/mm L A	Price
907.770	$\phi$ 6 - 8	$\pm$ 0.004	8	100	50 2	
907.771	$\phi$ 8 - 10	$\pm$ 0.004	8	100	50 2	
907.772	$\phi$ 10 - 12	$\pm$ 0.004	10	100	50 2	
907.773	$\phi$ 12 - 16	$\pm$ 0.004	16	150	65 0.5	
907.774	$\phi$ 16 - 20	$\pm$ 0.004	16	150	65 0.5	
907.775	$\phi$ 20 - 25	$\pm$ 0.004	25	150	91 0.5	
907.776	$\phi$ 25 - 30	$\pm$ 0.004	25	150	91 0.5	
907.777	$\phi$ 30 - 40	$\pm$ 0.004	40	150	97 0.5	
907.778	$\phi$ 40 - 50	$\pm$ 0.005	40	150	97 0.5	
907.779	$\phi$ 50 - 63	$\pm$ 0.005	62	150	112 0.5	
907.780	$\phi$ 63 - 75	$\pm$ 0.005	62	150	112 0.5	
907.781	$\phi$ 75 - 88	$\pm$ 0.005	87	150	112 0.5	
907.782	$\phi$ 87 - 100	$\pm$ 0.005	87	150	112 0.5	

### Sets

Item No.	Measuring range/mm	Setting ring(s) $\phi$ /mm	Number of pistol grips	Extension mm	Price
907.783	$\phi$ 6 - 12	8, 10	1	100	
907.784	$\phi$ 12 - 20	16	1	150	
907.785	$\phi$ 20 - 50	25, 40	2	150	
907.786	$\phi$ 50 - 100	62, 87	1	150	



## HELIOS · PREISSER

### 1924 DIGI-MET® Set of 3 point internal measuring pistols



- Model**
- For through holes
  - From measuring range 12 mm for through and blind holes
  - From measuring range 12 mm with carbide tipped measuring faces
  - Digital indicator recommended as display device
- Delivery**
- Plastic case
  - Incl. setting ring
  - Without display device
  - Calibration certificate for setting ring included

M	%	Measuring range mm	Number of devices	Order no.
*		6 - 12	3	1824 574
*		12 - 20	2	1824 578
*		20 - 50	4	1824 578
*		50 - 100	4	1824 580

Calibration certificate for pistol and head on request, only possible in combination with an indicator

### 1924 DIGI-MET® Basic unit for 3 point internal measuring pistols



- Model**
- Mounting thread for changing of measuring heads
  - Support for indicators with shaft  $\phi$  8 mm
  - Measuring range 6-100 mm incl. adapter for 6-20 mm
- Delivery**
- Plastic case

M	%	Measuring range mm	Order no.
		6 - 100	1824 100
		20 - 100	1824 200
		100 - 200	1824 300

**Accessories**

Replacement adapter 6-20 mm for measuring pistol 1924 100

Order no. 1824 100