



**0912 Digital micrometers**



**Specification**

- Protection class IP64
- Reading: 0.001 mm / 0.0005 inch
- Locking lever
- Ratchet stop
- Carbide measuring faces
- Thermally insulated
- Factory standard

**Electronic functions**

- ON/OFF switch
- Automatic OFF
- Zero setting at any position
- mm/inch conversion

**Shipment**

- From measuring range 25 mm upwards includes a setting gauges
- Plastic case

Model	Measuring range		Spindle dia. mm	Pitch mm	Ref. No.
	mm	inch			
	0 - 25	0 - 1	6.5	0.5	0912 501
	25 - 50	1 - 2	6.5	0.5	0912 502
	50 - 75	2 - 3	6.5	0.5	0912 503
	75 - 100	3 - 4	6.5	0.5	0912 504
	100 - 125	4 - 5	6.5	0.5	0912 505
	125 - 150	5 - 6	6.5	0.5	0912 506
	150 - 175	6 - 7	6.5	0.5	0912 507
	175 - 200	7 - 8	6.5	0.5	0912 508

**Accessories**

Battery 1.5V, type 357

**Ref. No.**

0220 204

**0912 Set of digital micrometers**



**Shipment**

- Includes 4 micrometers
- Incl. setting gauges 25/50/75 mm
- Wooden case

Model	Measuring range		Spindle dia. mm	Pitch mm	Ref. No.
	mm	inch			
	0 - 100		6.5	0.5	0912 521

**1866 Digital micrometers IP65**



Marked \* = excess length/excess weight

Marked \*\* = includes a F.O.C. calibration certificate, traceable to national standards

**Model**

- Reading: 0.001 mm / 0.0005 inch
- Protection class IP65
- LCD display: 10 mm
- Rapid drive
- Carbide measuring faces
- Spindle stainless, hardened and smoothed
- Frame lacquered
- Thermally insulated
- Factory standard

**Functions**

- ON / OFF
- Quick-Start
- Quick-Lock (key lock)
- Set to zero at any point
- mm / inch switching
- ABS (display can be set to zero without losing the ORIGIN)
- Hold

**Additionally 1866 5xx:**

- ORIGIN (Preset value)
- Variable data output USB + Digimatic
- TOL (tolerance value input)

**Delivery**

- Plastic case
- From measuring range 25 mm upwards includes a setting standard

Model	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.
	mm	inch				
<b>Without data output</b>						
	0 - 25	0 - 1	0.5	6.5	0.002	1866 410
	25 - 50	1 - 2	0.5	6.5	0.002	1866 413
	50 - 75	2 - 3	0.5	6.5	0.003	1866 417
	75 - 100	3 - 4	0.5	6.5	0.003	1866 420
<b>With Data/Variable bidirectional</b>						
	0 - 25	0 - 1	0.5	6.5	0.002	1866 510
	25 - 50	1 - 2	0.5	6.5	0.002	1866 513
	50 - 75	2 - 3	0.5	6.5	0.003	1866 517
	75 - 100	3 - 4	0.5	6.5	0.003	1866 520



**Accessories**

Battery 3V-Lithium, CR 2032

Data cable bidirectional Data/Variable to USB

Data cable bidirectional Data/Variable to Digimatic

**Order no.**

0220 704

1999 801

1998 802

**1866i Digital micrometers IP65 with integrated wireless**



**Model**

- Reading: 0.001 mm / 0.0005 inch
- Protection class IP65
- LCD display: 10 mm
- Rapid drive
- Carbide measuring faces
- Spindle stainless, hardened and smoothed
- Frame lacquered
- Thermally insulated
- Factory standard

**Functions**

- ON / OFF
- Quick-Start
- Quick-Lock (key lock)
- Set to zero at any point
- mm / inch switching
- ABS (display can be set to zero without losing the ORIGIN)
- Hold
- ORIGIN (Preset value)
- TOL (tolerance value input)
- Integrated Wireless

**Delivery**

- Plastic case
- From measuring range 25 mm upwards includes a setting standard

Model	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.
	mm	inch				
	0 - 25	0 - 1	0.5	6.5	0.002	1866 41060
	25 - 50	1 - 2	0.5	6.5	0.002	1866 41360
	50 - 75	2 - 3	0.5	6.5	0.003	1866 41760
	75 - 100	3 - 4	0.5	6.5	0.003	1866 42060

**Accessories**

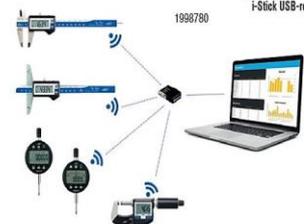
Battery 3V-Lithium, CR 2032

i-Stick USB-receiver for Integrated Wireless

**Order no.**

0220 704

1998 780



More information on our i-series and Integrated Wireless on page 277

Integrated Wireless is intended to be sold within the European Economic Area only

**1866i Digital micrometers IP65 linear 5 mm pitch**



Marked \* = excess length/excess weight

Marked \*\* = includes a F.O.C. calibration certificate, traceable to national standards

**Specification**

- Reading: 0.001 mm / 0.0005 inch
- Protection class IP65
- LCD display: 10 mm
- Rapid drive
- Sliding spindle
- Carbide measuring faces
- Spindle stainless, hardened and smoothed
- Frame lacquered
- Thermally insulated
- Factory standard

**Functions**

- ON / OFF
- Quick-Start
- Quick-Lock (key lock)
- Set to zero at any point
- mm / inch switching
- ABS (display can be set to zero without losing the ORIGIN)
- ORIGIN (Preset value)
- Hold
- TOL (tolerance value input)

- Variable data output (1866)
- USB + Digimatic
- Integrated Wireless (1866i)

**Delivery**

- Plastic case
- From measuring range 25 mm upwards includes a setting standard

Model	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.
	mm	inch				
<b>With Data/Variable bidirectional</b>						
	0 - 25	0 - 1	5	6.5	0.002	1866 610
	25 - 50	1 - 2	5	6.5	0.002	1866 613
	50 - 75	2 - 3	5	6.5	0.003	1866 617
	75 - 100	3 - 4	5	6.5	0.003	1866 620
<b>With Integrated Wireless</b>						
	0 - 25	0 - 1	5	6.5	0.002	1866i 060
	25 - 50	1 - 2	5	6.5	0.002	1866i 360
	50 - 75	2 - 3	5	6.5	0.003	1866i 760
	75 - 100	3 - 4	5	6.5	0.003	1866i 060

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**Accessories**

Battery 3V-Lithium, CR 2032

Data cable bidirectional Data/Variable to USB

Data cable bidirectional Data/Variable to Digimatic

i-Stick USB-receiver for Integrated Wireless

**Order no.**

0220 704

1999 801

1998 802

1998 780

## 1866 Digital micrometer BASIC

QuickLock QuickStart Waterproof acc. IP Data output DIN



### Model

- Reading: 0.001 mm / .00005 inch
- Protection class IP40
- LCD display: 10 mm
- Rapid drive
- Carbide measuring faces
- Spindle stainless, hardened and smoothed
- Frame lacquered
- Thermally insulated
- Factory standard

### Functions

- ON / OFF
- Quick-Start
- Quick-Lock (key lock)
- Set to zero at any point
- mm / inch switching
- Hold

### Delivery

- Plastic case

H	%	Measuring range		Pitch	Spindle dia.	Error limit	Order no.
		mm	inch				
		0 - 25	0 - 1	0.5	6.5	0.002	1866 210

Accessories	Order no.
Battery, 3V-Lithium, CR 2032	0220 704

## 1866i Sets of digital micrometers



H	%	Measuring range		Spindle dia.	Order no.
		mm	inch		
<b>With Integrated Wireless</b>					
		0 - 100	0 - 4	6.5	1866 42160
<b>With DataVariable bidirectional</b>					
		0 - 100	0 - 4	6.5	1866 521

### Delivery

- Plastic case
- from measuring range 25 mm upwards includes a setting standard

Accessories	Order no.
Battery, 3V-Lithium, CR 2032	0220 704
Data cable bidirectional DataVariable to USB	1998 601
Data cable bidirectional DataVariable to Digitalmic	1998 602
i-Stick USB-receiver for Integrated Wireless	1998 700

QuickLock QuickStart Waterproof acc. IP Data output DIN

## 1726i / 1734i DIGI-MET® Indicators with integrated wireless



1726 50260



1734 50260

integrated  
IW wireless  
Wireless Data Transmission



### Model

- Aluminium housing
- Outer ring (Bezel) Ø 60 mm
- Replacement probe tip M2.5
- Protection class IP42
- Clamping shank Ø 8mm
- Display can be rotated through 280°
- LCD display with 11 mm high numerals
- Factory standard

### Functions

- ON / OFF
- Quick-Start
- Quick-Lock (key lock)
- Set to zero at any point
- mm / inch switching
- ABS (display can be set to zero without losing the Preset value)
- TOL (tolerance value input)
- Reversal of counting direction

- Factor input
- Individual key lock
- PRESET-Function (setting a numerical value)
- Variable data output RS 232 + Digitalmic + USB
- Integrated Wireless

### Delivery

- Cardboard box

More information on our I-series and Integrated Wireless on page 277

H	%	Measuring span		Resolution	Error limit		Repeatability	Measuring force	Order no.
		mm	inch		total span mm	partial span** mm			
		12.5	0.0005	.00002	0.004	0.002	0.001	0.85 - 0.9	1726 50260
		25	0.0005	.00002	0.004	0.002	0.001	0.85 - 1.15	1726 50660
<b>With combined analogue / digital display and MHR / MAX / TIR Function</b>									
		12.5	0.0005	.00002	0.004	0.002	0.001	0.85 - 0.85	1734 50260
		25	0.0005	.00002	0.004	0.002	0.001	0.85 - 0.9	1734 50660

\* Reading switchable: 0.0005 / 0.001 / 0.002 / 0.005 / 0.010 mm  
\*\* Partial span = 25 steps by step value 0.0005 mm

Accessories	Order no.
Battery, 3V-Lithium, CR 2450	1998 770
Data cable Data Variable to USB	1998 720
Data cable Data Variable to RS232	1997 501
Data cable Data Variable to digitalmic	1729 910
Cable release (12.5 mm)	1998 510
i-Stick USB-receiver for Integrated Wireless	1998 700

Integrated Wireless is intended to be sold in the European Economic Area only

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

Marked \* = excess length/excess weight Marked \*\* = includes a FOC calibration certificate, traceable to national standards



### Model

- For through holes
- Mounting thread for changing of measuring heads
- 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



Inclusive!

H	%	Measuring range		Measuring depth	Order no.
		mm	mm		
*		6 - 8		58	1924 510
*		8 - 10		58	1924 512
*		10 - 12		58	1924 514
*		12 - 16		64	1924 516
*		16 - 20		64	1924 518
*		20 - 25		68	1924 520
*		25 - 30		68	1924 522
*		30 - 40		76	1924 524
*		40 - 50		76	1924 526
*		50 - 60		78	1924 528
*		60 - 70		78	1924 530
*		70 - 85		97	1924 532
*		85 - 100		97	1924 534
*		100 - 125		132	1924 536
*		125 - 150		132	1924 538
*		150 - 175		132	1924 540
*		175 - 200		132	1924 542



1726506

17265060

Accessories	Order no.
DIGI-MET® Indicator	1726 506
DIGI-MET® Indicator with integrated wireless	172650 600

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

## 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

H	%	Measuring range	Number of devices	Order no.
*		6 - 12	3	1924 674
*		12 - 20	2	1924 576
*		20 - 50	4	1924 578
*		50 - 100	4	1924 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 Ø 8 mm
- Measuring range 6-100 mm incl. adapter for 6-20 mm

### Delivery

- Plastic case

H	%	Measuring range	Order no.
		6 - 100	1924 100
		20 - 100	1924 200
		100 - 200	1924 300

Accessories	Order no.
Replacement adapter 6-20 mm for measuring pistol 1924 100	1924 190

QuickLock QuickStart Waterproof acc. IP Data output DIN