



0912 Digital micrometers IP54



2

Model

- Protection class IP54
- Reading: 0.001 mm / .00005 inch
- Locking lever
- Ratchet stop
- Carbide measuring faces
- Thermally insulated
- Factory standard

Functions

- ON / OFF
- mm / inch switching
- Set to zero at any point

Delivery

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

Icon	Measuring range		Pitch	Spindle dia.	Error limit	Order no.	List price
	mm	inch					
	0 - 25	0 - 1	0.5	6.5	0.006	0912 501	81.00
	25 - 50	1 - 2	0.5	6.5	0.006	0912 502	92.00
	50 - 75	2 - 3	0.5	6.5	0.007	0912 503	105.00
	75 - 100	3 - 4	0.5	6.5	0.007	0912 504	120.00
	100 - 125	4 - 5	0.5	6.5	0.008	0912 505	132.00
	125 - 150	5 - 6	0.5	6.5	0.008	0912 506	145.00
	150 - 175	6 - 7	0.5	6.5	0.009	0912 507	156.00
	175 - 200	7 - 8	0.5	6.5	0.009	0912 508	168.00

Accessories	Order no.	List price
		EUR
Battery 1.5V, type 357	0220 204	3.30

0912 Set of digital micrometers



Delivery

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

Icon	Measuring range	Pitch	Spindle dia.	Order no.	List price
	mm	mm	mm		EUR
	0 - 100	0.5	6.5	0912 521	435.00



1866 Digital micrometers IP65



1866 410



1866 510



Model

- Reading: 0.001 mm / .00005 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

✕	📏	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.	List price EUR
		mm	inch					
Without data output								
		0 - 25	0 - 1	0.5	6.5	0.002	1866 410	207.00
		25 - 50	1 - 2	0.5	6.5	0.002	1866 413	270.00
		50 - 75	2 - 3	0.5	6.5	0.003	1866 417	343.00
		75 - 100	3 - 4	0.5	6.5	0.003	1866 420	391.00
With DataVariable bidirectional								
		0 - 25	0 - 1	0.5	6.5	0.002	1866 510	249.00
		25 - 50	1 - 2	0.5	6.5	0.002	1866 513	299.00
		50 - 75	2 - 3	0.5	6.5	0.003	1866 517	389.00
		75 - 100	3 - 4	0.5	6.5	0.003	1866 520	435.00



1998725

1998802

Accessories

Battery, 3V-Lithium, CR 2032

Data cable bidirectional DataVariable to USB

Data cable bidirectional DataVariable to Digimatic

Order no.

0220 704

1998 801

1998 802

List price

EUR

3.90

98.00

85.00

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📏 Marked * = excess length/excess weight

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



HELIOS · PREISSER

1866i Digital micrometers IP65 with integrated wireless



1866 41060



**integrated
iW wireless**
Wireless Data Transmission

2

Model

- Reading: 0.001 mm / .00005 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

Measuring range	Measuring range		Pitch	Spindle dia.	Error limit	Order no.	List price
	mm	inch					
0 - 25	0 - 1	0.5	6.5	0.002	1866 41060	259.00	
25 - 50	1 - 2	0.5	6.5	0.002	1866 41360	319.00	
50 - 75	2 - 3	0.5	6.5	0.003	1866 41760	389.00	
75 - 100	3 - 4	0.5	6.5	0.003	1866 42060	435.00	

Accessories

	Order no.	List price
		EUR
Battery, 3V-Lithium, CR 2032	0220 704	3.90
i-Stick USB-receiver for Integrated Wireless	1998 780	95.00



More information on our i-series and Integrated Wireless on page 252

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

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= QuickLock = QuickStart = Waterproof acc. IP = Data output = DIN



1866i Digital micrometers IP65 linear 5 mm pitch



Specification

- Reading: 0,001 mm / .00005 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

✕	📏	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.	List price EUR
		mm	inch					
With DataVariable bidirectional								
		0 - 25	0 - 1	5	6.5	0.002	1866 610	339.00
		25 - 50	1 - 2	5	6.5	0.002	1866 613	389.00
		50 - 75	2 - 3	5	6.5	0.003	1866 617	489.00
		75 - 100	3 - 4	5	6.5	0.003	1866 620	529.00
With Integrated Wireless								
		0 - 25	0 - 1	5	6.5	0.002	186661 060	349.00
		25 - 50	1 - 2	5	6.5	0.002	186661 360	399.00
		50 - 75	2 - 3	5	6.5	0.003	186661 760	499.00
		75 - 100	3 - 4	5	6.5	0.003	186662 060	539.00

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



Accessories

	Order no.	List price EUR
Battery, 3V-Lithium, CR 2032	0220 704	3.90
Data cable bidirectional DataVariable to USB	1998 801	98.00
Data cable bidirectional DataVariable to Digimatic	1998 802	85.00
i-Stick USB-receiver for Integrated Wireless	1998 780	95.00



1866 Digital micrometer BASIC



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

Icon	Measuring range		Pitch mm	Spindle dia. mm	Error limit mm	Order no.	List price EUR
	mm	inch					
	0 - 25	0 - 1	0.5	6.5	0.002	1866 210	175.00

Accessories

Battery, 3V-Lithium, CR 2032

Order no.

0220 704

List price

EUR

3.90

1866i Sets of digital micrometers



Icon	Measuring range		Spindle dia. mm	Order no.	List price EUR
	mm	inch			
With Integrated Wireless					
	0 - 100	0 - 4	6.5	1866 42160	1390.00
With DataVariable bidirectional					
	0 - 100	0 - 4	6.5	1866 521	1360.00

Accessories

Battery, 3V-Lithium, CR 2032

Data cable bidirectional DataVariable to USB

Data cable bidirectional DataVariable to Digimatic

i-Stick USB-receiver for Integrated Wireless

Order no.

0220 704

1998 801

1998 802

1998 780

List price

EUR

3.90

98.00

85.00

95.00

Delivery

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