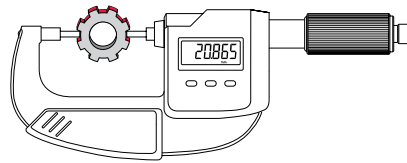


Digital Micrometer Micromar 40 EWR-B



Application:

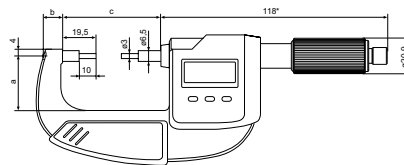
For measuring recesses and grooves



Technical Data

Order no.	Product type	Measuring range	Resolution	Spindle thread pitch	Measuring force	Standard
		mm	mm/inch	mm	N	
4151750	40 EWR-B	0 – 25	0,001 / .00005"	0,635	5 – 10	DIN 863–3
4151751	40 EWR-B	25 – 50	0,001 / .00005"	0,635	5 – 10	DIN 863–3
4151752	40 EWR-B	50 – 75	0,001 / .00005"	0,635	5 – 10	DIN 863–3
4151753	40 EWR-B	75 – 100	0,001 / .00005"	0,635	5 – 10	DIN 863–3

Order no.	a	b	c
	mm	mm	mm
4151750	32	11,5	57
4151751	44	13,5	82
4151752	57	15,5	107
4151753	73	13	132,5



Features

Functions:

- RESET (set display to zero)
- ABS (display can be set to zero without losing the reference to the Preset value)
- mm/inch
- PRESET (for entering a numerical value)
- LOCK function (key lock)
- DATA (Data transmission via connection cable)

• With reduced measuring faces Ø 3 mm

- High contrast analog display
- Spindle is hardened through-out and ground, stainless
- Spindle and anvil are carbide tipped
- Rapid drive
- Ratchet is integrated in the thimble
- Lacquered steel frame, heat insulated

• Height of digits: 8,5 mm

• **Data interface:** USB, Digimatic, Opto RS232C

• **Energy supply:** Battery, life span ca. 2 years

• **IP protection category:** IP 65

• **Scope of delivery:** Instruction manual, Battery, Setting standard (from measuring range 25–50 mm), Case

Accessories

Order no.	Product description	Product type
4102230	Receiver incl. Software MarCom Std.	e-Stick
4102231	Transmitter for e-Stick	16 EWe
4102357	Data Connection Cable USB (2 m) incl. Software MarCom Std.	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd
4158000	Stand, for holding outside micrometers	41 H



e-Stick

16 EWe



41 H

Digital Micrometer Micromar 40 EWR-S

Features

Functions:

- RESET (set display to zero)
- ABS (display can be set to zero without losing the reference to the Preset value)
- mm/inch
- PRESET (for entering a numerical value)
- LOCK function (key lock)
- DATA (Data transmission via connection cable)

Sliding spindle

- High contrast analog display
- Spindle is hardened through-out and ground, stainless
- Rapid drive
- Lacquered steel frame, heat insulated

Height of digits: 8,5 mm

Data interface: USB, Digimatic, Opto RS232C

Energy supply: Battery, life span ca. 2 years

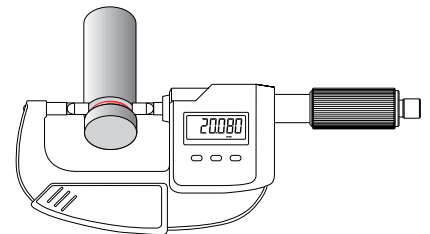
IP protection category: IP 54

Scope of delivery: Instruction manual, Battery, Setting standard (from measuring range 25–50 mm), Case



Application:

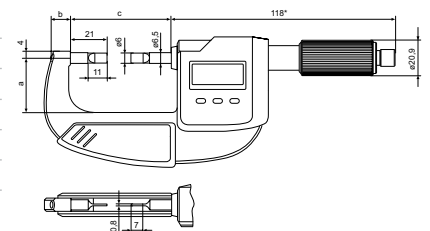
For measuring recesses, grooves, etc.



Technical Data

Order no.	Product type	Measuring range	Resolution	Spindle thread pitch	Measuring force	Standard
		mm	mm/inch	mm	N	
4151810	40 EWR-S	0 – 25	0,001 / .00005"	0,635	5 – 10	DIN 863-3
4151811	40 EWR-S	25 – 50	0,001 / .00005"	0,635	5 – 10	DIN 863-3
4151812	40 EWR-S	50 – 75	0,001 / .00005"	0,635	5 – 10	DIN 863-3
4151813	40 EWR-S	75 – 100	0,001 / .00005"	0,635	5 – 10	DIN 863-3

Order no.	a	b	c
	mm	mm	mm
4151810	32	11,5	57
4151811	44	13,5	82
4151812	57	15,5	107
4151813	73	13	132,5



Accessories

Order no.	Product description	Product type
4102230	Receiver incl. Software MarCom Std.	e-Stick
4102231	Transmitter for e-Stick	16 EWe
4102357	Data Connection Cable USB (2 m) incl. Software MarCom Std.	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd
4158000	Stand, for holding outside micrometers	41 H



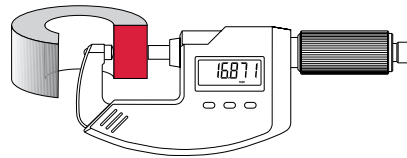
41 H

Digital Micrometer Micromar 40 EWR-R



Application:

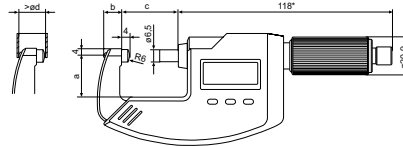
For measuring the thickness of pipe walls



Technical Data

Order no.	Product type	Measuring range	Resolution	Spindle thread pitch	Measuring force	Standard
		mm	mm/inch	mm		
4151820	40 EWR-R	0 – 25	0,001 / .00005"	0,635	5 – 10	DIN 863-3
4151821	40 EWR-R	25 – 50	0,001 / .00005"	0,635	5 – 10	DIN 863-3

Order no.	a	b	c	d
	mm	mm	mm	mm
4151820	23	9,5	31,5	14
4151821	32	11,5	57	16



Features

Functions:

- RESET (set display to zero)
- ABS (display can be set to zero without losing the reference to the Preset value)
- mm/inch
- PRESET (for entering a numerical value)
- LOCK function (key lock)
- DATA (Data transmission via connection cable)

- High contrast analog display
- Spindle is hardened through-out and ground, stainless
- Rapid drive
- Lacquered steel frame, heat insulated
- **Height of digits:** 8,5 mm
- **Data interface:** USB, Digimatic, Opto RS232C
- **Energy supply:** Battery, life span ca. 2 years
- **IP protection category:** IP 65
- **Scope of delivery:** Instruction manual, Battery, Setting standard (from measuring range 25–50 mm), Case

Accessories

Order no.	Product description	Product type
4102230	Receiver incl. Software MarCom Std.	e-Stick
4102231	Transmitter for e-Stick	16 EWe
4102357	Data Connection Cable USB (2 m) incl. Software MarCom Std.	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd
4158000	Stand, for holding outside micrometers	41 H



Digital Micrometer Micromar 40 EWR-K

Features

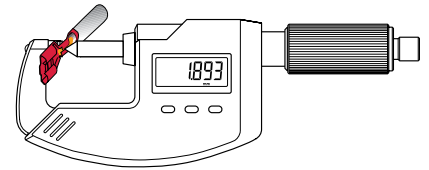
Functions:

- RESET (set display to zero)
- ABS (display can be set to zero without losing the reference to the Preset value)
- mm/inch
- PRESET (for entering a numerical value)
- LOCK function (key lock)
- DATA (Data transmission via connection cable)
- High contrast analog display
- Spindle is hardened through-out and ground, stainless
- Rapid drive
- Lacquered steel frame, heat insulated
- **Height of digits:** 8,5 mm
- **Data interface:** USB, Digimatic, Opto RS232C
- **Energy supply:** Battery, life span ca. 2 years
- **IP protection category:** IP 65
- **Scope of delivery:** Battery, Instruction manual, Case



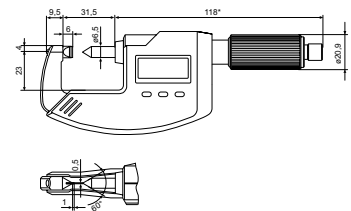
Application:

For measuring crimp heights



Technical Data

Order no.	Product type	Measuring range	Resolution	Spindle thread pitch	Measuring force	Standard
		mm	mm/inch	mm	N	
4151830	40 EWR-K	0 – 25	0,001 / .00005"	0,635	5 – 10	Factory standard



Accessories

Order no.	Product description	Product type
4102230	Receiver incl. Software MarCom Std.	e-Stick
4102231	Transmitter for e-Stick	16 EWe
4102357	Data Connection Cable USB (2 m) incl. Software MarCom Std.	16 EXu
4102410	Data Connection Cable RS232C (2 m)	16 EXr
4102520	Battery 3 V, CR 2032	
4102915	Digimatic data cable (2 m)	16 EWd
4158000	Stand, for holding outside micrometers	41 H



e-Stick

16 EWe



41 H