

Digital Caliper MarCal16 EWRI

Features

Function:

ON/OFF, AUTO-ON / OFF, HOLD (storage of measured values), RESET (set display to zero), PRESET (for entering a numerical value), Reversal of counting direction, mm/ inch, LOCK function (key lock), DATA (Data transmission)

Product features:

- High contrast analog display
- Locking screw above
- Lapped guide way
- Measuring blade for inside measurements
- Slide and beam made of hardened stainless steel
- Step measuring function
- Immediate measurements due to the Reference system
- Raised guide ways for the protection of the scale
- Excellent resistance against dust, coolants and lubricants
- Dirt wipers are integrated in the slide

Energy supply:

Battery life approx. 3 years (approx. 0.5 in wireless mode)

Scope of delivery:

- Battery
- Instruction manual
- Case



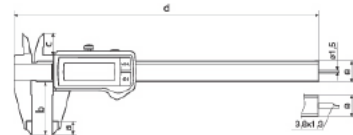
Order-No.: **4103400**

Technical Data

Measuring range from	0 mm
Measuring range up to	150 mm
Measuring range from	0 in
Measuring range up to	6 in
Resolution	0,01 mm
Resolution	0,0005 in
Error limit	0,03 mm
Height of digits	11 mm

Dimensions

a	10 mm
b	40 mm
c	16 mm
d	235 mm
e	16 mm



Accessories

Bezeichnung	Typ	Artikel-Nr.
Depth bridge	16 Em	4102020
Receiver	i-Stick	4102220

Receiver MarConnecti-Stick

Features

Product features:

Measurement without the nuisance of additional modules:
Unlike conventional wireless solutions, which have a large external transmitter with separate battery, the transmitter in Integrated Wireless is fully integrated.

Highly mobile: Integrated Wireless gives you much more mobility. There is no cable to get in the way, either at the measuring station or when measuring on or at the machine or at large workpieces

Easy data transfer: With Integrated Wireless you can transfer your measured values to the PC simply using the iStick. As with a data cable, the measured values are accepted via the MarCom software directly into MS Excel© or via a keyboard code into any Windows application

Reliable transfer: With Integrated Wireless you can be sure that your data will arrive safely. Measuring instruments with Integrated Wireless display messages to confirm whether the transmitted data has been correctly transferred or whether you are within receiving range of the iStick receiver

Long battery life: The integrated wireless interface makes the measuring instrument exceptionally energy-efficient. And unlike conventional wireless systems, no additional battery is required

Affordable: With Integrated Wireless you can connect up to 8 measuring instruments per iStick receiver. Expensive interface boxes are no longer necessary. With even one connected measuring instrument you get a wireless connection for the price of a cable

Scope of delivery:

- i-stick wireless receiver
- Driver



Order-No.: **4102220**

Technical Data

Frequency band	2400 MHz
Number of channels	3
Radio range	up to 6 m
Data interface	USB
Hardware interfaces	USB
System requirements:	IBM AT compatible PC, CD- / DVD-drive, MS Excel from version 97 onwards, MS Windows 7, USB-interface from version 1.1, minimum 10 MB free hard disk space
Product weight	0,1 kg

Accessories

Bezeichnung	Typ	Artikel-Nr.
Digital Caliper	16 EWRi	4103400
Digital Caliper	16 EWRi	4103401
Digital Caliper	16 EWRi	4103402
Digital Caliper	16 EWRi	4103403
Digital Caliper	16 EWRi	4103404
Digital Caliper	16 EWRi	4103405
Digital Caliper	16 EWRi	4103406
Digital Caliper	16 EWRi	4103407
Digital Depth Gage	30 EWRi	4126755
Digital Depth Gage	30 EWRi	4126756
Digital Depth Gage	30 EWRi	4126757
Digital Indicator	1086 Ri	4337624
Digital Indicator	1086 Ri	4337625
Digital Indicator	1086 Ri	4337626
Digital Indicator	1086 Ri	4337627
Digital Indicator	1086 Ri	4337628
Digital Indicator	1086 Ri	4337134
Digital Indicator	1086 Ri	4337135
Digital Indicator	1086 Ri	4337136
Digital Indicator	1086 WRi	4337142
Digital Indicator	1086 WRi	4337143
Digital Indicator	1086 WRi	4337147
Digital Indicator	1086 WRi	4337148
Digital Indicator	1087 Ri	4337663
Digital Indicator	1087 Ri	4337665
Digital Indicator	1087 BRi	4337664
	MC-USB-Ext	4102554

Software interface MarConnectMarCom Prof. 5.1

Features

Product features:

Direct transfer of measured values into MS Excel (version 97 or later), into PLC software via virtual interface box (MUX 50 format) (professional) or into a text file or via a keyboard code

The measured values for each connected measuring instrument can be copied into a separate column, table or folder in Excel

USB hubs can also be connected as a measuring instrument interface

Clear depiction of the selected measuring devices by means of icons

Freely definable and configurable measurement cycles

Flexible, user-friendly data transmission via the "Data" button on the measuring device or data cable or via a PC keyboard, timer, remote control or foot switch connected to a USB interface

Scope of delivery:

- Driver
- Instruction manual



Order-No.: 4102212

Technical Data

Languages:	German, English, French, Italian, Spanish, Dutch, Russian, Polish, Portugese, Czech, Chinese, Romanian, Hungarian, Japanese
System requirements:	MS Windows 8, MS Windows 7, USB-interface from version 1.1, minimum 10 MB free hard disk space, MS Excel from version 97 onwards

Accessories

Bezeichnung	Typ	Artikel-Nr.
Receiver	i-Stick	4102220
Receiver	e-Stick	4102230
Receiver	FM 2	4102305
Transmitter	16 EWe	4102231
Transmitter	16 EXf	4102306
Data Connection Cable USB	16 EXu	4102357
Data Connection Cable RS232C	16 EXr	4102410
Transmitter	2000 e	4102232
Transmitter	2000 f	4102309
Data connection cable USB	2000 usb	4346023
Data Connection Cable RS232C	2000 r	4346020
Data Connection Cable RS232C		7024634
Transmitter	RS232 e	4102233
Adapter Cable RS232-USB	Millimar - USB	4102331
Transmitter	817 f	4102310
Adapter Cable RS232-USB	817 usb	4102333
Transmitter	RS232 f	4102311
Transmitter	1082 f	4102307
Data Connection Cable RS232C	16 ESv	4102510
Adapter Cable RS232-USB	Opto usb	4102330
Data Connection Cable USB	800 EWu	4305121
Data Connection Cable RS232C	800 EWr	4305122
Data Connection Cable USB	838 usb	4495079
USB-Hub 7-fold industrial model	USB-Hub	4102553
	MC-USB-Ext	4102554
Data Connection Cable USB	MC-I	4102782
Foot Switch to trigger data transmission	16 ESf	4102058
Remote control for MarCom	MC-R	4102221
Battery for eStick / FM2 transmission modules	CR1/3N	4102239