

Millimar C 1700 PC

Gaging Computer

FEATURES

- Interactive, touch-capable software
- Simple and intuitive user interface
- User-friendly setup of measuring tasks
- Simple operation via predefined formulas for most common features
- Management of measuring tasks
- Assignment of pictures or drawings per measuring task
- Static and dynamic measurements
- Supported by graphical control elements
- Live-indication of measuring values and features
- Digital and analog displays for simultaneous indication of up to 128 features
- Connection of Millimar N 1700 modules in combination with inductive probes as well as Mahr instruments with data interface
- Connection of Mahr instruments with Integrated Wireless
- Data export in MS-Excel or in qs-Stat format (dfq, dfx or dfd format)
- Password protected user levels (3 levels)
- Online help (operating instruction) integrated in Cockpit software
- **Package contains:** Millimar Cockpit software incl. 10.1" Touch-PC, preinstalled Windows 10 IoT Enterprise, Mahr license key, installation disk, recovery-Stick 16 GB, operating instructions (online help), power source, VESA 100 standard stand



Application:

Comfortable measuring computer with an smart and universell applicable software for complex measuring tasks in the production area



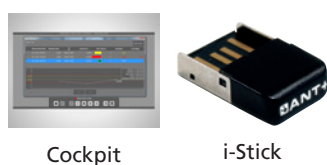
TECHNICAL DATA

Order no.	5312801		
Length units	mm, µm, inch		
Feature types	Length, angle, dimensionless		
Angle units	degrees, radians		
Product type	C 1700 PC		
Range of analog display	µm	± 10000, ± 5000, ± 2000, ± 1000, ± 500, ± 200, ± 100, ± 50, ± 20, ± 10	
Resolution	µm	0.01	
Display	Vertical bar graph Horizontal bar graph Analog display or round scale Digital display Any combination of display types can be chosen for each feature		
Tolerance display	Upper and lower tolerance limit (per feature) Upper and lower warning limit (per feature)		
Compatibility	USB, Integrated wireless, Millimar N 1700		
Measuring combination	Predefined formula templates for standard features Links entered via comprehensive formula editor		
Features	128		
Dynamic functions	MAX, MIN, MAX-MIN, MAX+MIN		
Classification	max. 20 classes		
Energy supply	100-240V ACDC active switching; 12V DC-Out		
IP protection category	IP 65 (Front Panel)		

Order no.	Depth	Height	Width
	mm	mm	mm
5312801	49.5	192	276

ACCESSORIES

Order no.	Product name	Compatibility	Range of analog display	Product type
5312802	Software option: Measure History	USB, Integrated wireless, Millimar N 1700	µm ± 10000, ± 5000, ± 2000, ± 1000, ± 500, ± 200, ± 100, ± 50, ± 20, ± 10	
5331130	USB connecting module			N 1701 USB
5331120	Module for inductive probes	Mahr, Mahr 1340, Mahr half-bridge, Mahr LVDT, Mahr VLDT		N 1702 M
5331133	Power supply module			N 1701 PS
5331134	I/O module			N 1704 I/O
4102220	Receiver for instruments with integrated wireless			i-Stick
4102357	16 EXu Data connection cable USB (2 m)			16 EXu
4346023	2000 USB Data connection cable USB (2 m)			2000 USB
4102331	Millimar - USB Adapter cable RS232-USB (0.2 m)			Millimar - USB

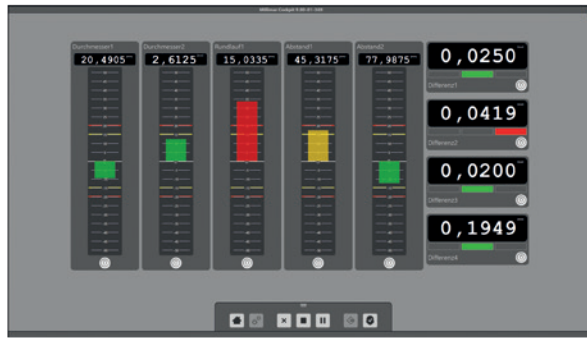


Millimar Cockpit 12

Measuring Software

FEATURES

- Interactive touch-capable software
- Very simple and intuitive to use
- User-friendly creation of measuring tasks
- Access to predefined formula templates for maximum ease of use
- Management of measuring tasks (save and load function)
- Measuring task linked to images or drawings
- Static and dynamic recording of measuring values
- Supported by graphical operating elements
- Live visualization of measured values
- Simultaneous display of 128 digital or analog measurement values
- Connection of Millimar N 1700 modules in combination with inductive probes as well as Mahr measuring instruments with data interface
- Connection of Mahr measuring instruments via Integrated Wireless
- Data export to MS Excel or in qs-Stat format (dfq or dfx/dfd format)
- Password-protected user levels (3 levels)
- Online help (operating instructions) can be accessed directly from the software
- **Package contains:** Mahr license key, installation disk, operating instructions (online help)



Application:

Smart, universal software for complex measuring tasks in the manufacturing sector

TECHNICAL DATA

Order no.	5312804		
Product type	Cockpit 12		
Range of analog display	µm	± 10000, ± 5000, ± 2000, ± 1000, ± 500, ± 200, ± 100, ± 50, ± 20, ± 10	
Resolution	µm	0.01	
Display	Vertical bar graph Horizontal bar graph Analog display or round scale Digital display		
Tolerance display	Any combination of display types can be chosen for each feature Upper and lower tolerance limit (per feature) Upper and lower warning limit (per feature)		
Compatibility	USB, Integrated wireless, Millimar N 1700		
Measuring combination	Predefined formula templates for standard features Links entered via comprehensive formula editor		
Features	128		
Classification	max. 20 classes		

ACCESSORIES



N 1704 I/O

N 1701 PS

N 1702 M

N 1701 USB

Cockpit

i-Stick

Order no.	Product name	Compatibility	Range of analog display	Product type
			µm	
5312802	Software option: measure history	USB, Integrated wireless, Millimar N 1700	± 10000, ± 5000, ± 2000, ± 1000, ± 500, ± 200, ± 100, ± 50, ± 20, ± 10	
5331130	USB connecting module			N 1701 USB
5331120	Module for inductive probes	Mahr, Mahr 1340, Mahr half-bridge, Mahr LVDT, Mahr VLDT		N 1702 M
5331133	Power supply module			N 1701 PS
5331134	I/O module			N 1704 I/O
4102220	Receiver for instruments with integrated wireless			i-Stick
4102357	16 EXu Data connection cable USB (2 m)			16 EXu
4346023	2000 USB Data connection cable USB (2 m)			2000 USB
4102331	Millimar - USB Adapter cable RS-232-USB (0.2 m)			Millimar - USB