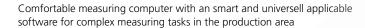# Millimar C 1700 PC. Gaging computer

- Interactive, touch-capable Software
- Simple and intuitive user interface
- Userfriendly 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
Product type		C 1700 PC
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
Range of analog display	μm	± 10000, ± 5000, ± 2000, ± 1000, ± 500, ± 200, ± 100, ± 50, ± 20, ± 10
Resolution	μm	0,01
Length units		mm, μm, inch
Angle units		degrees, radians
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
Feature types		Length, Angle, dimensionless
Dynamic functions		MAX, MIN, MAX-MIN, MAX+MIN
Classification		max. 20 classes
Measuring range	mm	Dependent on measuring instrument
Number of connectable wireless receivers for i-Stick		1
Number of connectable measuring instruments with integrated wireless		8
Number of connectable measuring instruments with USB interface		64
Data export		qs-Stat, Excel
Languages:		German, English, Chinese, French, Russian, Czech
System requirements:		2 free USB 2.0 interfaces
Hardware interfaces		1x USB 3.0, 3x USB 2.0, 2x COM port Full-PIN (RS232/485; 5V/12V), 2x COM 2x COM port 3-PIN (RX, TX, GND; RS232/485 switchable), 2× 10/100/1000Mbit RJ45 Ports; 2x W-LAN connector, VGA, Display port
Energy supply:		100–240V ACDC active switching; 12V DC-Out
IP protection category:		IP 65 (Front Panel)

Accessories

Order no.	Product description	Product type
5312802	Software option: Measure History	Cockpit
5331130	USB connecting module	N 1701 USB
5331120	Module for inductive probes	N 1702 M
5331133	Power supply module	N 1701 PS
5331134	I/O module	N 1704 I/O
4102220	Receiver	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