

Compact Amplifier Millimar C1200



- **Functions:**
- ON/OFF
- mm/inch
- Reversal of counting direction
- Selectable measuring ranges
- MAX/MIN memory for searching the reversal point
- TIR (MAX-MIN) for testing flatness and concentricity
- TOL (enter tolerance limit values)
- PRESET (for entering a numerical value)
- Switch resolution
- Factor (adjustable)
- DATA (data transmission)
- Menu interlock

- High-resolution, high-contrast color display
- Fully adjustable display for ideal viewing angle
- Extremely easy to operate
- Suitable for mains or battery operation
- Suitable for mobile use with battery operation
- Compact housing
- Suitable for wall mounting
- **Software:** MarCom Professional free download:
www.mahr.com/marcom
(only for Mahr data cables and wireless systems with USB and RS232 interface)
- **Scope of delivery:** Power source, Instruction manual

Technical Data

Order no.		5312010
Product type		C1200
Range of digital display	µm	± 5000
Range of digital display	inch	± .19"
Range of analog display	µm	± 5000, ± 2000, ± 1000, ± 300, ± 100, ± 30, ± 10, ± 3
Range of analog display	inch	± .19", ± .07", ± .03", ± .01", ± .003", ± .001", ± .0003", ± .0001"
Resolution	µm	0,1
Resolution	inch	.000005"
Graduation value	µm	500, 200, 100, 20, 10, 2, 1, 0,2
Graduation value	inch	.019", .007", .002", .001", .0002", .0001", .00002", .00001"
Display		TFT color display, 110 mm (4.3"), 480x272 pixels
Probe inputs		1
Compatibility		Mahr
Measuring combination		+A, -A
Features		1
Test steps		1
Configuration		Keyboard
Data transmission rate	Values/s	30
Error limit, digital display		0,3 % (min. 0,2 µm)
Error limit, analog display		0,25 % of the full scale / 0,3% of the indicated value
Data interface		Opto RS232C, USB, Digimatic, Wireless
Energy supply		Mains adapter, 230 V/115 V; 50/60 Hz, Battery operation
IP protection category		IP 42

Order no.	Depth	Depth	Height	Height	Width	Width
	mm	inch	mm	inch	mm	inch
5312010	150	5.9"	170	6.69"	130	5.12"

Accessories

Order no.	Product name	Product type
4346023	2000 usb Data connection cable USB (2 m)	2000 usb
4346021	Digimatic data cable (2 m)	2000 d
4346020	Data Connection Cable RS232C (2 m)	2000 r
4102232	Transmitter for e-Stick	2000 e
4102230	Receiver	e-Stick



e-Stick