Millimar C 1200 T / C 1200 M

Compact amplifier

FUNCTIONS

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

FEATURES

- High-resolution, high-contrast color display
- Fully adjustable display for ideal viewing angle
- Extremely easy to operate
- Suitable for power source or battery operation
- Suitable for mobile use with battery operation
- Compact housing
- Suitable for wall mounting
- **Battery type:** 5 x LR6 (1.5V Mignon AA) possible
- **Package contains:** power source, instruction manual
- **Software:** MarCom Professional free download: www.mahr.com/marcom (only for Mahr data cables and wireless systems with USB and RS–232 interface)





Millimar C 1200, now in 2 versions

- **M** for inductive probes with the compatibility M
- **T** for inductive probes with the compatibility T

TECHNICAL DATA

Order no.		5312011	5312012
Type		C 1200 T	C 1200 M
Display		TFT color display, 110 mm (4.3”), 480 x 272 pixels	
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”	
Scale graduation value	µm	500, 200, 100, 20, 10, 2, 1, 0.2	
Scale graduation value	inch	.019”, .007”, .002”, .001”, .0002”, .0001”, .00002”, .00001”	
Probe inputs		1	
Compatibility		Tesa	Mahr
Measuring combination		+A, -A	
Features		1	
Dynamic functions		Max, Min, Max-Min	
Configuration		Keyboard	
Data transmission rate	Hz	30	
Refresh rate	fps	40	
Error limit, digital display		0.3% (min. 0.2 µm)	
Error limit, analog display		0.25% of the end scale value / 0.3% of the displayed value	
Data interface		Opto RS–232C, USB, Digimatic, wireless	
Energy supply		Power source, 230 V/115 V; 50/60 Hz, battery operation	
IP protection category		IP 42	

Order no.	Width	Height	Depth
	mm	mm	mm
5312011	130	170	150
5312012	130	170	150

ACCESSORIES

Order no.	Description	Type
4346023	2000 USB data connection cable USB (2 m)	2000 USB
4346021	Interface adapter with data cable Digimatic (2 m)	2000 d
4346020	Data connection cable RS232C (2 m)	2000 r
4102232	2000 e transmitter for e-Stick	2000 e
4102230	e-Stick receiver	e-Stick

