



I-WAVE2

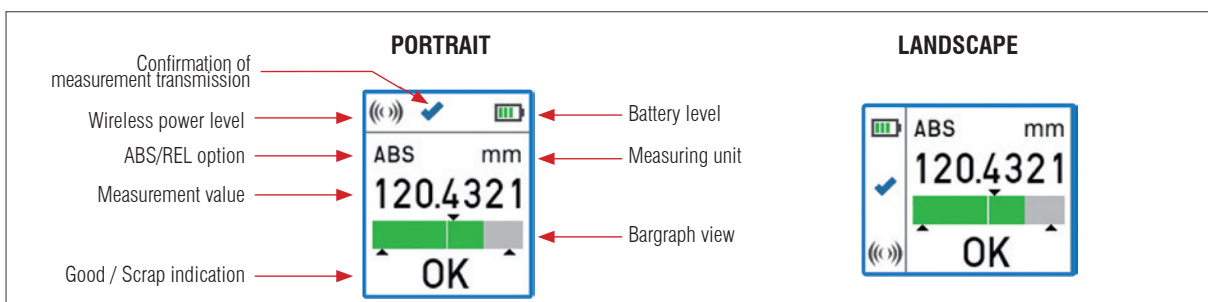


...the measurement value displayed directly in your hands!

I-Wave2™ is the innovative re-chargeable, wireless handle with integrated 1.8" TFT color screen. Ergonomic design, dual buttons, display orientation mode, a gauge stand with inductive charging and a high degree of coolants and dust protection, make the I-Wave2™ the ideal solution for dimensional inspection on the shop floor.

PRODUCT FEATURES

- Intuitive 1.8" TFT graphic color display with automatic orientation allows immediate visualization of the measurement value to the operator from any direction
- Any mechanical gauge head, with M10, M6 or M3,5 thread can be mounted very quickly by means of an adapter to convert the handle to a plug, snap or depth gauge. Customers can choose between two systems, Direct-Lock or Star-Lock for frequent gauge head changeover
- Live measurement is simultaneously displayed on the handle and the gauge computer via Bluetooth. By simply pressing one of the two buttons, it is automatically saved in the computer for statistical purpose
- Seamless synchronization with the gauge computer
- Possibility to operate in stand-alone mode
- IP67 protection rating for use even in severe shop floor environments
- The I-Wave2™ handle contains long-life, fast recharging Li-Ion battery, and is supplied with an inductive charging stand ensuring 24/7 use
- Wireless offers following advantages: no cable entanglement or breaks, ergonomic operations, measuring directly at the machine
- Software Drivers available to give the opportunity to connect the I-Wave2™ to any commercial and industrial computer



GENERAL CHARACTERISTICS	
Display	1.8" full color
Wireless transmission technology	Bluetooth Smart
Ergonomic handle design	Dual buttons
Able to work stand alone	✓
Able to work connected with gauge computers	✓
Programming for stand alone use	by IOS or Android phone/tablet or PC
Auto switch on	by accelerometer
View display aspect	Portrait / Landscape-selectable
Programmable auto shut down time	✓
Settable acoustic feedback	✓
Battery type	Li-Ion rechargeable
Wireless charging system	Inductive
TECHNICAL SPECIFICATIONS	
Communication distance	10 m
IP rating	67
Weight	540 gr
Resolution	0,0001 mm
Linearity deviation	0,0003 mm over 5 mm travel




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Charging station

HOW TO ORDER

	DESCRIPTION	ORDER CODE
	I-Wave2™ Handle with Direct-Lock for plug heads with M10 thread	3TJ5SDI100
	I-Wave2™ Handle with Direct-Lock for plug heads with M6 thread	3TJ5SDI060
	I-Wave2™ Handle with Direct-Lock for plug heads with M3,5 thread	3TJ5SDI035
	I-Wave2™ Handle with Starlock system for plug heads (one adapter for plug heads with M6 and M10 thread is included in the supply) (*)	3TJ6SDI000
	Stand with battery charger	2T0IRBS030
	Nose-Down stand with battery charger	2T0IRBS031
	Power supply unit for one stand with battery charger	2T0IRCS010
	Power supply unit and junction box for up to four stands with charger	2T0IRSS010

(*) M3,5 and third party gauge heads adapters are available on request.

For a full list of address locations, please consult the Marposs official website

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