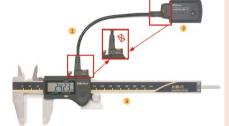
Measurement Data Wireless Communication System: U-WAVE

Series 02AZD

- Wireless system used to transfer data from a Digimatic measuring instrument to a PC.
- Easy data export to Excel or other applications using the bundled data I/F (interface) software.
- Water-proof and oil-proof (IP67), longer battery life, transmitted data reception confirmation (LED, buzzer) on the transmitter.
- Support of data request from a PC (Event Drive mode). This is effective if no operator is in attendance on measuring tool or if the tool is installed at an inaccessible side.







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No.	Designation	Data reception indication	Battery life	External dimensions mm	Power supply	Μ
02AZD730D	IP67 model	LED	400.000 transmissions	44 x 29.6 x 18.5	Lithium Battery CR2032 1x	
02AZD880D	Standard model	LED and buzzer	400.000 transmissions	44 x 29.6 x 18.5	Lithium Battery CR2032 1x	

Receiver U-WAVE R

Transmitter U-WAVE T

No.		Designation	Software	Number of U- WAVE-R units that can be connected to PC	Number of U- Wave-T units that can be connected	USB Cable length	External dimensions mm	Power sup- ply	Mass g
02A	ZD810D	U-WAVE R + software	U-WAVE Pak	Up to 16	Up to 100	1 m	140 x 80 x 31.6	USB bus power sys- tem	130

Specifications

User band

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OS compatibility	Windows 2000 Professional
	(≥SP4),
	Windows XP Professional (\geq SP2),
	Windows XP Home Edition
	(≥SP2), Windows Vista, Windows
	7 (32 bit, 64 bit)
Modulation method	DS-SS (Direct Sequence Spread
	Spectrum)
Communication	Approx. 20 m line of sight
distance	
Communication	250 kbps
speed	200 10000
Communication	2.4 GHz (ISM: universal
frequency	frequency band)

15 channels (2.405 to 2.475GHz

at intervals of 5 MHz)

Standard accessories

No.	Description
02AZD770	Clip for Cable fixing
05CZA619	Screw driver

Optional accessories

No.	Description	
937179T	Footswitch	
02AZE200	Holder for U-WAVE T. Contents: support plate, fixing pads, screws	

Consumable spares

No. Description 05SAA217D Lithium battery CR-2032



02AZE200 : Holder for caliper, micrometer and dial indicator.



U-Wave-R

U-WAVE-T

- 1 Wall installation board
- 2 U-Wave-T (Connecting cable)
- 3 U-Wave-T
- 4 Measuring Tool with Digimatic Output

Mitutoyo

The prices listed are suggested retail prices (valid until 31st May 2013). Inch products and combined inch/metric products are generally intended or sale to the United Kingdom only. All products to be sold to commercial outcomer. They fee MAT for sale to the United Kingdom only. All products to be sold to commercial customers. Therefore VAT is not included. Product illustrations are without obligation. Product descriptions respectively capability characteristics are only binding when explicitly agreed upon. * Please contact itutoyo for more information on delivery ti mitutoyo@mitutoyo-tools.ru www.mitutoyo-tools.ru