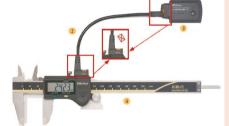
Measurement Data Wireless Communication System: U-WAVE

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

| • | |
|-------------------|--|
| 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