

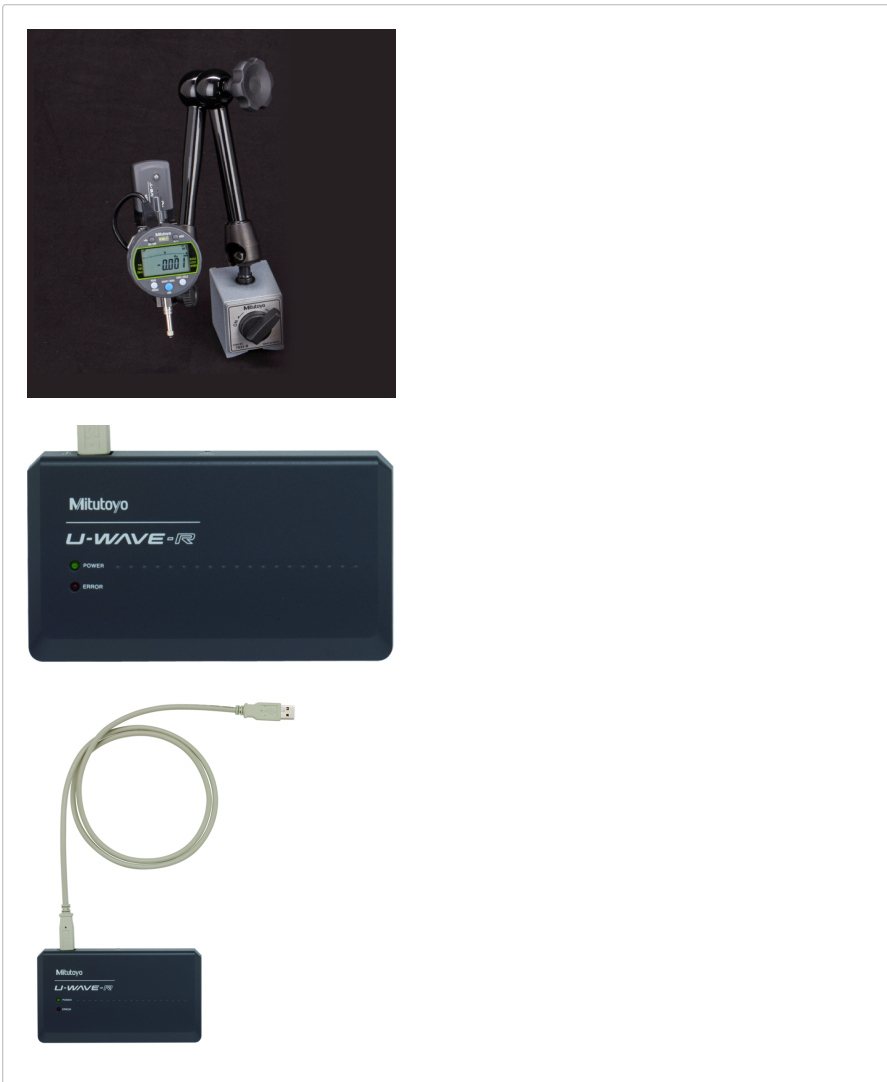


## U-WAVE-R Receiver

Item number: 02AZD810D



### Images



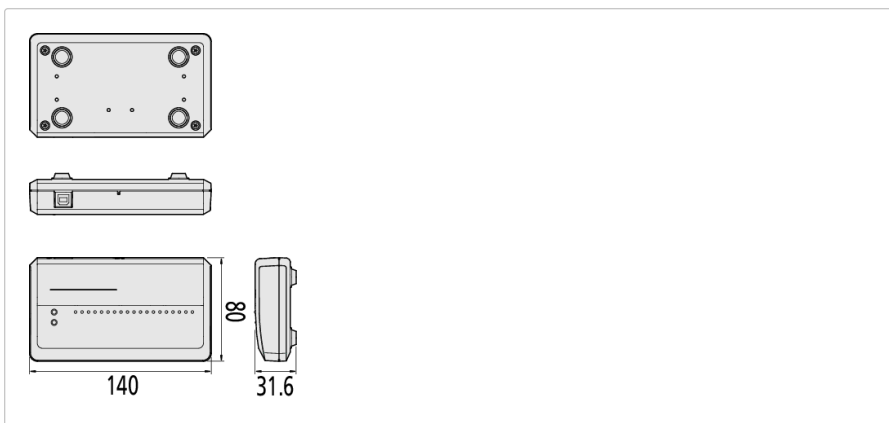
### Description

The Mitutoyo U-WAVE system enables easy wireless data communication from a measuring tool to a PC using the Digimatic protocol. Measurement workability is improved by eliminating the long and cumbersome data cables usually required and the user-friendly interface allows data to be loaded into any software product that accepts keyboard input, such as Excel or Notepad.

### Features

<b>Wireless communication protocol:</b>	Proprietary (2,4 GHz by original specification based on IEEE 802.15.4)
<b>Functions:</b>	Reception of measurement data (cancel command, error command) All band ID scan (investigation of noise level) Input voltage level fall warning from USB
<b>Modulation method:</b>	DS-SS (Direct Sequence Spread Spectrum)
<b>Remarks:</b>	U-WAVE-R + Software (U-WAVEPAK)
<b>Communication distance:</b>	Approx. 20 m (within visible range)
<b>Number of U-WAVE-R units that can be connected to PC:</b>	Up to 16
<b>Communication speed kbps:</b>	250
<b>Power supply:</b>	USB bus power system
<b>Number of U-Wave-T units that can be connected:</b>	Up to 100
<b>Communication with measuring tool:</b>	Digimatic (6 digits), Digimatic 2 (8 digits) automatic identification
<b>Communication frequency:</b>	2,4 GHz band (2,405-2,475 GHz, 15 channels, 5 MHz interval)
<b>Transmission output:</b>	1 mW (0 dBm) or below
<b>OS compatibility:</b>	Windows® 2000 Professional (≥SP4), Windows® XP Professional (≥SP2), Windows® XP Home Edition (≥SP2), Windows Vista®, Windows® 7 (32bit, 64bit), Windows® 8, 8. 1, 10 (32bit, 64bit), "Data Collection Macro" for MS Excel (to be used in U-WAVEPAK) does not support MS Excel of 64bit edition.

## Dimensions



## Accessories

## Optional accessories:

**USB-ITPAK Vers. 3.0**

USB Dongle + Manual (Software available Online)

Art No. 06AGR543

Suggested retail price: 333.00 €\*

**Connection Unit, U-WAVE fit**

Standard Type

Art No. 02AZF300

Suggested retail price: 102.00 €\*

**Connection Unit, U-WAVE fit**

Waterproof Type

Art No. 02AZF310

Suggested retail price: 107.00 €\*

**Connection Unit Indicator**

12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit Bluetooth

Art No. 02AZF700

Suggested retail price: 121.00 €\*



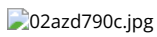
### U-WAVE-T Connection Cable A

with Data Button IP Caliper Type  
Art No. 02AZD790A  
Suggested retail price: 107.00 €\*



### U-WAVE-T Connection Cable B

with Data Button IP Micrometer Type  
Art No. 02AZD790B  
Suggested retail price: 107.00 €\*



### U-WAVE-T Connection Cable C

Straight, with Data Button  
Art No. 02AZD790C  
Suggested retail price: 102.00 €\*



### U-WAVE-T Connection Cable D

Flat 10-Pin Type  
Art No. 02AZD790D  
Suggested retail price: 96.00 €\*



### U-WAVE-T Connection Cable E

Round 6-Pin Type  
Art No. 02AZD790E  
Suggested retail price: 96.00 €\*



### U-WAVE-T Connection Cable F

Flat Straight Type  
Art No. 02AZD790F  
Suggested retail price: 96.00 €\*



SHOW LESS

Standard accessories:



### Lithium battery CR-2032

1 pcs.

Art No. 05SAA217D

Suggested retail price: 10.00 €\*  

---