



U-WAVE-R Wireless Receiver

Item number: 02AZD810D

Images



Description

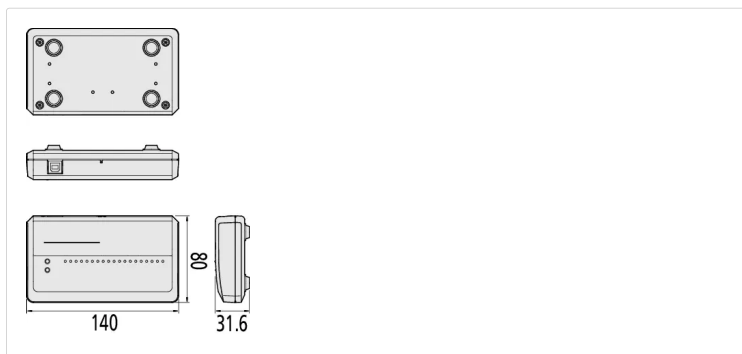
The Mitutoyo U-WAVE system enables easy wireless data communication from a measuring tool to a PC using the Digimatic protocol. Measurement workability is improved by eliminating the long and cumbersome data cables usually required and the user-friendly interface allows data to be loaded into any software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

Features

Model:	U-WAVE-R
Wireless communication protocol:	Proprietary (2,4 GHz by original specification based on IEEE 802.15.4)
Functions:	Reception of measurement data (cancel command, error command) All band ID scan (investigation of noise level) Input voltage level fall warning from USB
Modulation method:	DS-SS (Direct Sequence Spread Spectrum)
Remarks:	U-WAVE-R + Software (U-WAVEPAK)
Communication distance:	Approx. 20 m (within visible range)
Number of U-WAVE-R units that can be connected to PC:	Up to 16
Communication speed kbps:	250
Power supply:	USB bus power system
Number of U-Wave-T units that can be connected:	Up to 100
Communication with measuring tool:	Digimatic (6 digits), Digimatic 2 (8 digits) automatic identification
Communication frequency:	2,4 GHz band (2,405-2,475 GHz, 15 channels, 5 MHz interval)

Transmission output:	1 mW (0 dBm) or below
OS compatibility:	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.
Delivered:	With USB cable (1 m), installation board, tapping screws (2 pcs.)

Dimensions



Accessories

Optional accessories:

Mitutoyo

MiCAT
the standard in world
metrology software
MeasureLink

USB-ITPAK Vers. 3.0

USB Dongle + Manual (Software available Online)

Art No. 06AGR543

Suggested retail price: **340.00 €***



Connection Unit for Standard Caliper

with Data Button for U-WAVE fit, U-WAVE fit Bluetooth

Art No. 02AZF300

Suggested retail price: **105.00 €***



Connection Unit for IP Caliper, Micrometer

with Data Button for U-WAVE fit, U-WAVE fit
Bluetooth
Art No. 02AZF310
Suggested retail price: **110.00 €***



Connection Unit for ID-C Indicator

12,7mm/0,5" Type, U-WAVE fit, U-WAVE fit
Bluetooth for Digimatic S1 Interface
Art No. 02AZF700
Suggested retail price: **124.00 €***



Connection Cable A for U- WAVE

with Data Button for IP Caliper Type
Art No. 02AZD790A
Suggested retail price: **110.00 €***



Connection Cable B for U- WAVE

with Data Button for IP Micrometer Type
Art No. 02AZD790B
Suggested retail price: **110.00 €***



Connection Cable C for U-WAVE

Straight, with Data Button
Art No. 02AZD790C
Suggested retail price: **105.00 €***



Connection Cable D for U-WAVE

Flat 10-Pin Type
Art No. 02AZD790D
Suggested retail price: **98.00 €***



Connection Cable E for U-WAVE

Round 6-Pin Type
Art No. 02AZD790E
Suggested retail price: **98.00 €***



Connection Cable F for U-WAVE

Straight, without Data Button
Art No. 02AZD790F
Suggested retail price: **98.00 €***



SHOW LESS

Standard accessories:

**Lithium battery CR-2032**

1 pcs.

Art No. 05SAA217D

Suggested retail price: **10.00 €***