

U-WAVE Wireless

Wireless Data Collection System

Typical applications



U-WAVE-TM (264-622)



U-WAVE-TC (264-620)

Fit Transmitter/connecting unit



264-622



02AZF310



264-621



02AZF300

SPECIFICATIONS

IP67 type is resistant to water and dust ingress. Buzzer type notifies data reception by buzzer sound and LED.

Connectable measuring instruments	Micrometer		Caliper	
Model	U-WAVE-TM (IP67 type)	U-WAVE-TM (buzzer type)	U-WAVE-TC (IP67 type)	U-WAVE-TC (buzzer type)
Order No.	264-622	264-623	264-620	264-621
Protection Rating	IP67	N/A	IP67	N/A
Data reception indication	LEDs	Buzzer and LEDs	LEDs	Buzzer and LEDs
Power source	Lithium battery CR2032x1			
Battery life	Approx. 400,000 times continuous data transmission			
External dimensions (mm)	41.9x12.9x38.8		56x11.45x30.4	
Mass (g)	18			

Fixed to transmission unit and inserted into output connector of Digimatic gage.

Order No.	02AZF310	02AZF300	02AZF960	02AZF700
Protection level	IP67	N/A	IP67	N/A
Mass (g)	6		10	
Connectable transmitter	U-WAVE-TM/TC (IP67 type)	U-WAVE-TC (for standard type)	U-WAVE-TM (for QuantuMike*)	ID-CNX/ID-FNX (12.7mm type only)

Note 1: **02AZF310** ensures water-proof performance only when attached to measuring instruments of IP67 type.

For information on supported connecting units, please contact your local Mitutoyo sales office.

Note 2: Water-proof performance is ensured only when attached to measuring instruments of IP67 type.

* **02AZF960** is applicable to new models (293-14X-40/293-18X-40).

Compatibility of measuring tool and unit

Digimatic gage	Connecting unit/connecting cable	Transmitter	Receiver
Digimatic Micrometers	Standard type 02AZF310	Buzzer type U-WAVE-TM 264-623	 U-WAVE-R 02AZD810D Design registered in Japan
	QuantuMike* 02AZF960	IP67 type U-WAVE-TM 264-622	
Digimatic Calipers	Standard type 02AZF300	Buzzer type U-WAVE-TC 264-621	
	Coolant-proof type 02AZF310	IP67 type U-WAVE-TC 264-620	
Digimatic Indicators and Others	ID-CNX/ID-FNX Series (12.7 mm type only) 02AZF700	Buzzer type U-WAVE-TM 264-623	
	Connecting cable Other Bracket	IP67 type U-WAVE-TM 264-622	
		Buzzer type U-WAVE-T 02AZD880G	
		IP67 type U-WAVE-T 02AZD730G	

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