

Measurement data wireless communication system U-WAVE-TM/TC (U-WAVE fit)

Type of transmission unit



264-622



264-621

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 | |
| Order No. | 264-622* | 264-623* | 264-620* | 264-621* |
| Model | U-WAVE-TM (IP67 type) | U-WAVE-TM (Buzzer type) | U-WAVE-TC (IP67 type) | U-WAVE-TC (Buzzer type) |
| Protection Rating | IP67 | N/A | IP67 | N/A |
| Data reception indication | LEDs | Buzzer and LEDs | LEDs | Buzzer and LEDs |
| Power supply | Lithium battery CR2032×1 | | | |
| Battery life | Approx. 400,000 times continuous data transmission | | | |
| External dimensions (mm) | 41.9×12.9×38.8 | | 56×11.45×30.4 | |
| Mass (g) | 18 | | | |

* Order No. differs depending on the destination country. Add the following suffix to the order No.: K for Korea, B for Brazil and Argentina.

Note: IP67 type is water/dust-proofed suitable for the factory floor. Buzzer type is not water/dust-proofed.



02AZF310



02AZF300

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

| Order No. | 02AZF310 | 02AZF300 |
|-------------------------------|---------------------------------|--------------------------------|
| Protection level | IP67 | N/A |
| Mass (g) | 6 | |
| Connectable transmission unit | U-WAVE-TM/TC (IP67 type) | U-WAVE-TC (buzzer type) |

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.

Compatibility of measuring tool and unit

| Digimatic gage | | Assembled appearance (Front/Back) | Connecting unit | Transmission unit |
|----------------|--------------------|-----------------------------------|-----------------|--|
| Micrometer | Standard | | 02AZF310 | 264-623* U-WAVE-TM (buzzer type) U-WAVE fit |
| | Water-proof type | | | 264-622* U-WAVE-TM (IP67 type) U-WAVE fit |
| Caliper | Standard | | 02AZF300 | 264-621* U-WAVE-TC (buzzer type) U-WAVE fit |
| | Coolant-proof type | | 02AZF310 | 264-620* U-WAVE-TC (IP67 type) U-WAVE fit |

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