

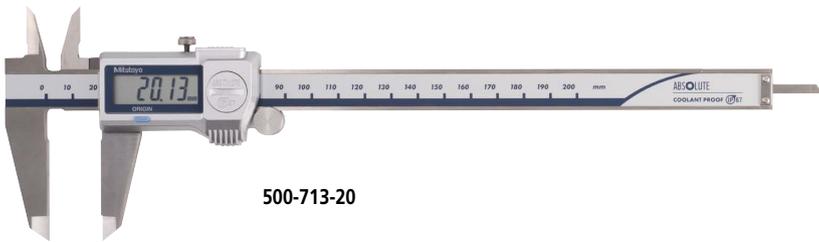
Calipers

ABSOLUTE Coolant Proof Caliper SERIES 500 — with Dust/Water Protection Conforming to IP67 Level

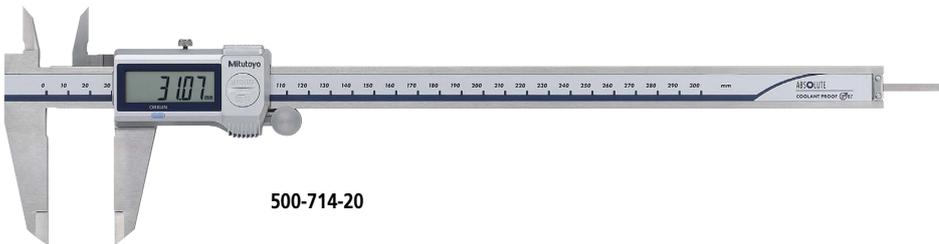
- Can be used in workshop conditions exposed to coolant, water, dust or oil. 100% air-leak test ensures every caliper conforms to IP67.
- Incorporates Mitutoyo's ABSOLUTE measurement system. No need to reset the origin.
- Easy to use — advanced ergonomic design uses only 1 button.
- Battery cap does not require a screw driver for battery replacement.
- Can be integrated into statistical process control and measurement systems. (Refer to page A-3.)



500-712-20



500-713-20



500-714-20

MeasurLink[®] ENABLED Data Management Software by Mitutoyo

U-WAVE^{fit}

ABSOLUTE[™]

IP67

TÜV Rheinland
CERTIFIED
Dust- and
Water-
Protected
www.tuv.com
ID 000045042

PROPRIETARY
INSPECTION
CERTIFICATE

Functions

Origin-set

Data output

Note: See SPECIFICATIONS for items without SPC data output.

Automatic power on/off

Alarm

Optional Accessories

(Note: Usable only for models with SPC data output. Refer to page A-21 for details.)

Order No.	Type	Description
05CZA624	A	Connecting cables for IT/DP/MUX (1 m)* ¹
05CZA625	A	Connecting cables for IT/DP/MUX (2 m)* ¹
06AFM380A	A	USB Input Tool Direct (2 m)
02AZD730G	IP67	U-WAVE-T* ²
02AZD880G	Buzzer	U-WAVE-T* ²
264-620	IP67	U-WAVE-TC* ²
264-621	Buzzer	U-WAVE-TC* ²
264-624	IP67	U- WAVE-TCB Transmitter* ²
264-625	Buzzer	U- WAVE-TCB Transmitter* ²
02AZF310	IP67	Connecting unit for U-WAVE-TC/TCB

*1 Cannot be used for other than water resistant type Digital calipers with external output function.

*2 IP67 model is water/dust-proofed suitable for the factory floor. Buzzer type is not water/dust-proofed.

Smooth slider movement makes for comfortable operation.

High quality guide surface finish for smooth slider movement

Conventional

Ra: 0.126 μm



Coolant proof caliper

Ra: 0.071 μm



Direction of the length

Direction of the length