

# Mitutoyo

## Digital ABS Caliper CoolantProof IP67 0-300mm, Blade

Item number: 500-718-20



### Description

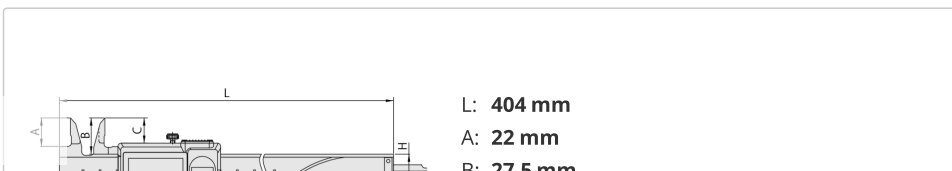
This IP67 ABSOLUTE digimatic caliper allows reliable measurements in a wide range of situations and offers you the following benefits:

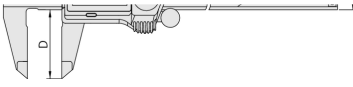
- Excellent resistance against water and dust (IP67 protection level) enabling use in machining situations that include splashing coolantfluid
- It is dustproof, complies with EN60529 and withstands temporary complete immersion in water without suffering any damage.
- Extraordinarily long battery life
- ABS (ABSOLUTE) scale requires no origin setting after power-on and has no limit to response speed.

### Features

Range:	<b>0 - 300 mm</b>
Depth bar:	<b>flat</b>
Max. Permissible Error E MPE:	<b>±0,03 mm</b>
Max. Permissible Error S MPE:	<b>±0,05 mm</b>
Data output:	<b>Yes</b>
Mass:	<b>345 g</b>
Digital step:	<b>0,01 mm</b>
Max. response speed:	<b>Unlimited</b>
Display:	<b>LCD, character height 9 mm (150, 200 mm) 11 mm (300 mm)</b>
Delivered:	<b>In a case, including 1 SR-44 battery</b>
Battery life:	<b>Approx. 5 years under normal use</b>
ORIGIN (ABS-Zero):	<b>Yes</b>
Auto Power OFF after 20 min. non use:	<b>Yes</b>
Low voltage alarm:	<b>Yes</b>

### Dimensions





C: 19.8 mm  
D: 64 mm  
H: 20 mm

## Accessories

### Optional accessories:



**U-WAVE-T Connection Cable A  
with Data Button IP Caliper Type**  
02AZD790A



**Digimatic Cable with Data Button IP Type**  
**1m, Caliper Type**  
05CZA624



**Digimatic Cable with Data Button IP Type**  
**2m, Caliper Type**  
05CZA625



**USB Input Tool Direct (Digimatic USB)**  
**Digi/Digi2, With Data Button IP Caliper Type**  
06AFM380A



**U-WAVE fit, IP67 Type**  
**Wireless Transmitter for Caliper**  
264-620



**U-WAVE fit, Buzzer Type**  
**Wireless Transmitter for Caliper**  
264-621



**Connection Unit, U-WAVEfit**  
**Waterproof Type**  
02AZF310



**U-WAVE Bluetooth, IP67**  
**Wireless Transmitter for Caliper**  
264-624



**U-WAVE Bluetooth, Buzzer**  
**Wireless Transmitter for Caliper**  
264-625

## Spare parts

### Consumable spares:



**Battery SR44 1.5V**  
938882