

ABSOLUTE Digimatic Solar Caliper IP67

Series 500

This solar-powered Digimatic SuperCaliper with ABSOLUTE system is a robust, high performance model.

The ABSOLUTE Digimatic Solar Caliper IP67 offers you the following benefits:

- High Performance Model
- Solar powered, eco-friendly SuperCaliper with ABSOLUTE System needs no battery.
- Operates in only 60 lux ambient lighting.
- Even if the illumination is temporarily less than 60 lux measuring can be performed by charging a super capacitor.
- It has excellent resistance against water and dust (IP67 protection level) enabling you to use it in machining situations that include splashing coolant fluid.



500-772

Metric

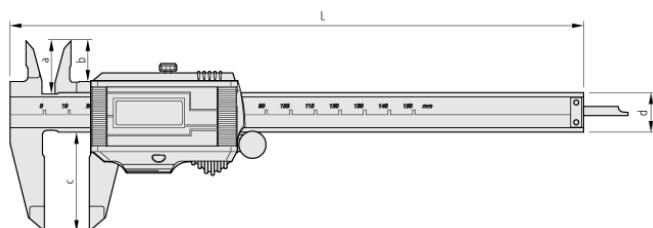
Without thumb roller

| No. | Range [mm] | Depth bar | Data output | L [mm] | a [mm] | b [mm] | c [mm] | d [mm] | Mass [g] |
|---------|------------|-----------|-------------|--------|--------|--------|--------|--------|----------|
| 500-772 | 0-150 | flat | | 233 | 21 | 16,5 | 40 | 16 | 180 |
| 500-792 | 0-150 | Ø 1,9 mm | | 233 | 21 | 16,5 | 40 | 16 | 180 |
| 500-778 | 0-150 | flat | | 233 | 21 | 16,5 | 40 | 16 | 180 |
| 500-773 | 0-200 | flat | | 290 | 24,5 | 20 | 50 | 16 | 210 |
| 500-779 | 0-200 | flat | | 290 | 24,5 | 20 | 50 | 16 | 210 |

Metric

With thumb roller

| No. | Range [mm] | Depth bar | Data output | L [mm] | a [mm] | b [mm] | c [mm] | d [mm] | Mass [g] |
|---------|------------|-----------|-------------|--------|--------|--------|--------|--------|----------|
| 500-774 | 0-150 | flat | | 233 | 21 | 16,5 | 40 | 16 | 180 |
| 500-776 | 0-150 | flat | | 233 | 21 | 16,5 | 40 | 16 | 180 |
| 500-775 | 0-200 | flat | | 290 | 24,5 | 20 | 50 | 16 | 210 |
| 500-777 | 0-200 | flat | | 290 | 24,5 | 20 | 50 | 16 | 210 |



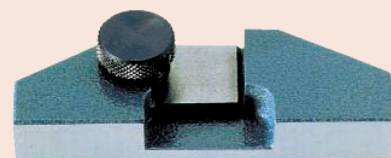
| Functions | Series 500 |
|-------------------|------------|
| ORIGIN (ABS-Zero) | |

Specifications

| | |
|---------------------|---------------------------------------|
| Accuracy | ±0,02 mm (excluding quantizing error) |
| Max. response speed | Unlimited |
| Power | Solar cell |
| Digital step | 0,01 mm |
| Display | LCD; Character Height 7,5 mm |
| Delivered | In a case |

Optional accessories

| No. | Description |
|-----------|---|
| 05CZA624 | Digimatic cable with data switch (1 m) |
| 05CZA625 | Digimatic cable with data switch (2 m) |
| 02AZD790A | Connecting cable U-Wave with data switch |
| 06ADV380A | USB Input Tool Direct cable (2 m) |
| 050083-10 | 75 base for depth measurement for models up to 200 |
| 050084-10 | 100 base for depth measurement for models up to 200 |



050083-10