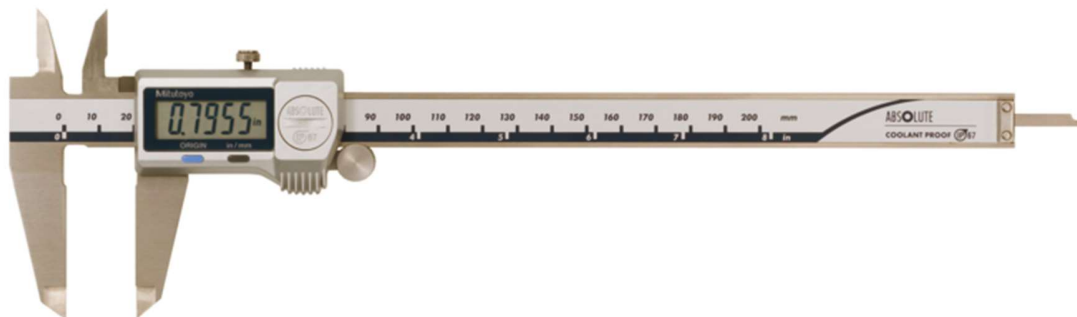




Absolute Coolant Proof Caliper

| Order No. | Range | Resolution | Accuracy* |
|------------|---------|------------|-----------|
| 500-702-20 | 0-150mm | 0.01mm | ±0.02mm |
| 500-703-20 | 0-200mm | 0.01mm | ±0.02mm |
| 500-704-20 | 0-300mm | 0.01mm | ±0.03mm |

*Excluding quantizing error of ±1 count in LSD



Absolute Coolant Proof Caliper

| Order No. | Range | Resolution | Accuracy* |
|------------|-------------|----------------|-----------------|
| 500-752-20 | 0-6"/150mm | 0.0005"/0.01mm | ±0.001"/0.02mm |
| 500-753-20 | 0-8"/200mm | 0.0005"/0.01mm | ±0.001"/0.02mm |
| 500-754-20 | 0-12"/300mm | 0.0005"/0.01mm | ±0.0015"/0.03mm |

*Excluding quantizing error of ±1 count in LSD

Functions

Origin-set: Absolute origin position can be changed.

Data output*: Measurement data output connector allows integration into statistical process control and measurement systems.

* Excludes **500-702-20** and **500-703-20**.

Automatic power on/off: LCD display will turn off after 20 minutes inactivity, but the ABS scale unit origin is stored. Power is restored when the slider is moved.

Alarm: Error message is displayed if error in calculation is found and measurement is stopped. Measurement will not be continued while error is displayed. Also, if the battery voltage becomes low, "B" appears to alert the user before measurement is no longer possible.



IP67 protection level

IP67

| First characteristic number | Protection from solid objects (people or things) | | Second characteristic number | Protection from liquids (water, etc.) | |
|-----------------------------|--|-----------------------------|------------------------------|---------------------------------------|--|
| | Brief description | Description | | Brief description | Description |
| 6 | Dust-proof | No ingress of dust allowed. | 7 | Protected against water penetration. | Ingress of water in quantities causing harmful effects shall not be possible when the enclosure is temporarily immersed in water under standardized conditions of pressure and time. |

Note: For details of the test conditions used in evaluating each degree of protection, please refer to the original standard.

SPECIFICATIONS

| Metric | | | | | | |
|-------------------|------------|----------------|------------------------------|----------|--------------|---------|
| Order No. | Range (mm) | Accuracy (mm)* | Measurement data output port | Mass (g) | Thumb roller | Remarks |
| 500-702-20 | 0 - 150 | ±0.02 | — | 168 | ✓ | — |
| 500-703-20 | 0 - 200 | | | 198 | | |
| 500-706-20 | 0 - 150 | | | 168 | | |
| 500-707-20 | 0 - 200 | | | 198 | | |
| 500-716-20 | 0 - 150 | | | 168 | | |
| 500-717-20 | 0 - 200 | | | 198 | | |
| 500-712-20 | 0 - 150 | | | 168 | | |
| 500-713-20 | 0 - 200 | | | 198 | | |
| 500-719-20 | 0 - 150 | | | 168 | | |
| 500-721-20 | 0 - 150 | | | 168 | | |
| 500-722-20 | 0 - 200 | | | 198 | | |
| 500-723-20 | 0 - 150 | | | 168 | | |
| 500-724-20 | 0 - 200 | | | 198 | | |
| 500-714-20 | 0 - 300 | | | ±0.03 | | |
| 500-718-20 | | — | 345 | | — | |
| 500-704-20 | | — | 350 | | ✓ | |
| 500-708-20 | | — | 345 | | — | |

* Excluding quantizing error of ±1 count in LSD

| Inch/Metric | | | | | | |
|-------------------|------------|-------------------------|------------------------------|----------|--------------|---|
| Order No. | Range (in) | Accuracy* | Measurement data output port | Mass (g) | Thumb roller | Remarks |
| 500-731-20 | 0 - 6 | ±0.001 in/ ±0.02 mm | — | 168 | ✓ | Carbide-tipped jaws for outside measurement |
| 500-732-20 | 0 - 8 | | | 198 | | |
| 500-733-20 | 0 - 6 | | | 168 | | |
| 500-734-20 | 0 - 8 | | | 198 | | |
| 500-735-20 | 0 - 6 | | | 168 | | |
| 500-736-20 | 0 - 8 | | | 198 | | |
| 500-737-20 | 0 - 6 | | | 168 | | |
| 500-738-20 | 0 - 8 | | | 198 | | |
| 500-752-20 | 0 - 6 | | | 168 | | |
| 500-753-20 | 0 - 8 | | | 198 | | |
| 500-762-20 | 0 - 6 | | | 168 | | |
| 500-763-20 | 0 - 8 | | | 198 | | |
| 500-768-20 | 0 - 6 | | | 168 | | |
| 500-769-20 | 0 - 6 | | | 168 | | |
| 500-764-20 | 0 - 12 | ±0.0015 in/ ±0.03 mm | ✓ | 350 | ✓ | — |
| 500-754-20 | | | — | 350 | | |

* Excluding quantizing error of ±1 count in LSD

DIMENSIONS

