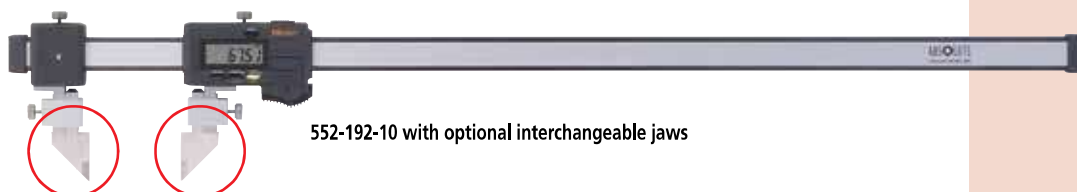


# ABSOLUTE Coolant-Proof Carbon-Fiber Caliper

## SERIES 552 — with Interchangeable Jaws

### FEATURES

- The range of applications can be expanded by using interchangeable jaws (optional).
- Quick and easy change of jaws due to the unique clamping mechanism. (A pair of clamping wheels is a standard accessory.)
- Provided with preset function for setting a desired starting point, which allows direct readout of offset measurements.
- SPC data output.



552-192-10 with optional interchangeable jaws

### SPECIFICATIONS

#### Inch/Metric

| Range                | Order No.  | Accuracy | Mass(g) |
|----------------------|------------|----------|---------|
| 0 - 18" / 0 - 450mm  | 552-191-10 | ±.002"   | 650     |
| 0 - 24" / 0 - 600mm  | 552-192-10 | ±.002"   | 725     |
| 0 - 40" / 0 - 1000mm | 552-193-10 | ±.002"   | 1480    |
| 0 - 60" / 0 - 1500mm | 552-194-10 | ±.004"   | 1880    |
| 0 - 80" / 0 - 2000mm | 552-195-10 | ±.005"   | 2280    |

### Interchangeable Jaws (Optional)

**Standard type**

**Inside point type**

**Surface Plate Type**

**Scriber Type**

**Centerline Type**

Unit: mm

**Standard Type**

| Order No. | Components                        | a           | b           |
|-----------|-----------------------------------|-------------|-------------|
| 07CZA056  | Right (07CAA044), Left (07CAA045) | 28mm (1.1") | 30mm (1.2") |

**Inside Point Type**

| Order No. | Components       | a    | b    |
|-----------|------------------|------|------|
| 07CZA058  | 07CZA041 x 2pcs. | 25mm | 50mm |
| 07CZA059  | 07CZA048 x 2pcs. | 1"   | 2"   |

**Scriber Type**

| Order No. | Components                        | a     | b    |
|-----------|-----------------------------------|-------|------|
| 07CZA055  | Right (07CZA042), Left (07CZA043) | 8mm   | 30mm |
| 07CZA061  | Right (07CZA042), Left (07CZA049) | 0.31" | 1.2" |

**Surface Plate Type**

| Order No. | a           | b           |
|-----------|-------------|-------------|
| 07CZA044  | 3.5" / 90mm | 1.1" / 28mm |

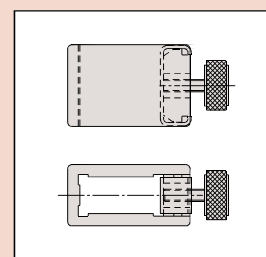
**Centerline Type**

| Order No. | Components       | a    | b    |
|-----------|------------------|------|------|
| 07CZA057  | 07CZA039 x 2pcs. | 30mm | 30mm |
| 07CZA060  | 07CZA047 x 2pcs. | 1.2" | 1.2" |



### Technical Data

Accuracy: Refer to the list of specifications  
 Resolution: .0005"/0.01mm  
 Display: LCD  
 Scale type: ABSOLUTE electromagnetic linear encoder  
 Max. response speed: Unlimited  
 Battery: SR44 (1 pc.), **938882**  
 Battery life: Approx. 5,000 hours in continuous use  
 Dust/Water protection level: IP66  
 Standard accessory: Jaw clamps (2 pcs.), **05GZA033**



### Functions

Origin-set, Zero-setting, Presetting, Offsetting, Data hold, Automatic power on/off, Data output, inch/mm conversion (inch/mm models)  
 Alarm: Low voltage, Counting value composition error

### Optional Accessories

**05CZA624:** SPC cable with data switch (40" / 1m)  
**05CZA625:** SPC cable with data switch (80" / 2m)

