# Carbon Fiber Calipers

## 5000, 5001 and 5002 Carbon Fiber Calipers

### 0-40"

- Carbon fiber construction significantly reduces weight, improving maneuverability
- Titanium coated stainless steel outside measurement jaws for long life and superior flatness
- Coolant resistant
- Two preset modes, REF I and REF II, allow setting one mode to a setting master and a second to a zero setting
- Full-featured, sophisticated electronics with RS232 output
- Will also transmit to PC through cable

### Features and Specifications

- Equipped with an RS232 output - ideal for use with DataSure Wireless Data Collection System
- CR2032 lithium battery included
- Clamping screw
- Protective wooden case
- Resolution: .0005"/0.01mm

### 5000 and 5002 Only

- mm/inch mode button
- On/Off button
- Hold feature will freeze the display when in REF I or REF II mode

### 5001 Only

- Mode and Set buttons
- Min/Max mode displays values referenced from the preset value of the REF mode the tool is in when entering MIN/MAX
- Tolerance mode to set upper and lower measurement tolerances
- Larger display with more information
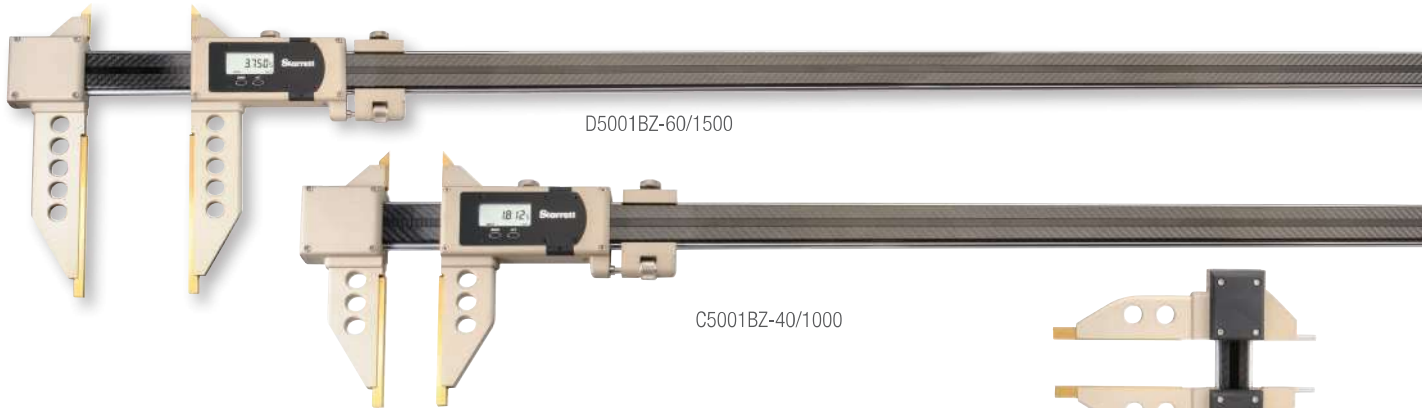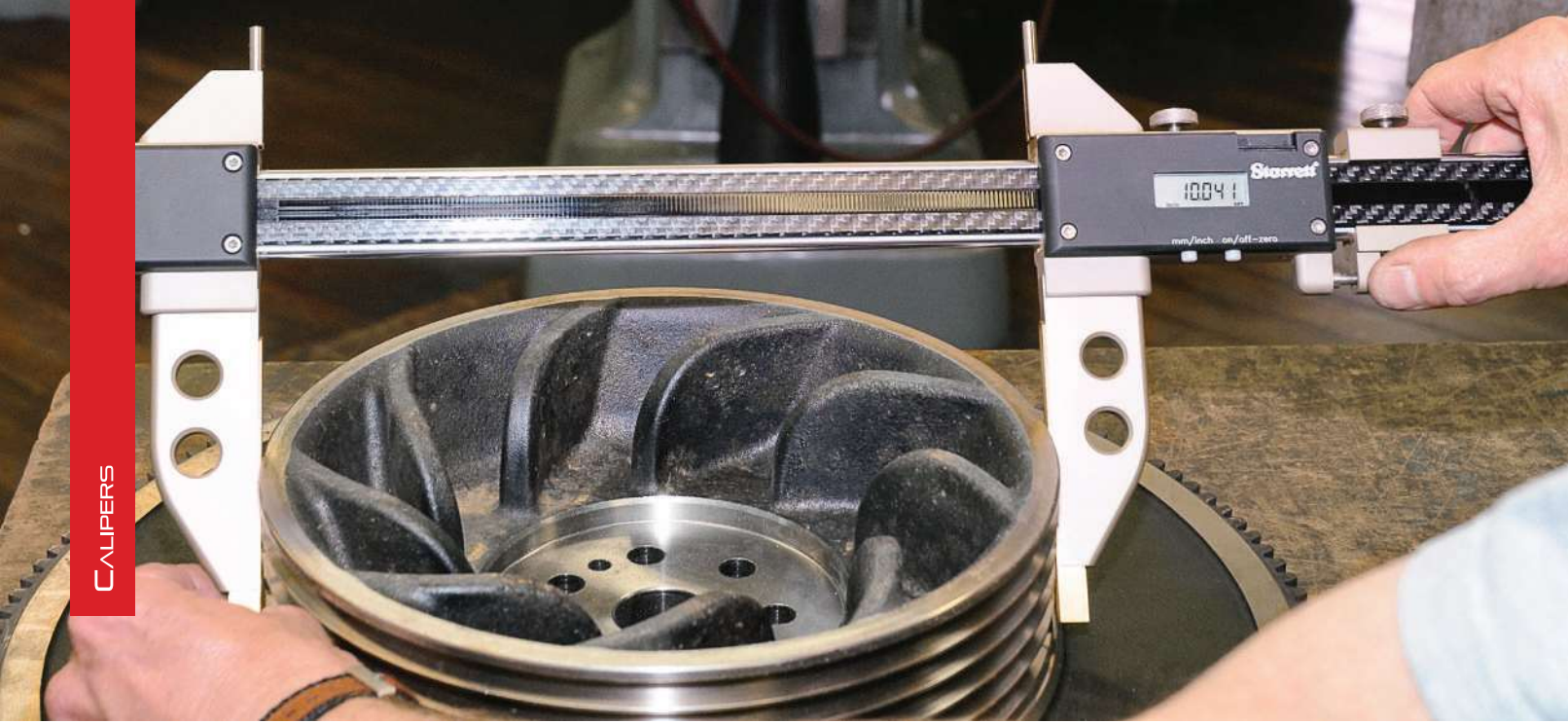
INDUSTRY 4.0



5002BZ-16/400 with PT06138 Step Contacts



5002BZ-24/600 with PT06139 Conical Contacts



5002BZ-40/1000 with PT06137 Disc Contacts

D5001BZ-60/1500

C5001BZ-40/1000

B5000BZ-24/600

B5000BZ-20/500

### 5000 Carbon Fiber Calipers

| Cat. No. | EDP | Outside | Weight | Jaw Depth | Measuring Capacities Inside (w/jaws) | Inside (w/top pins) |
|---|---|---|---|---|---|---|
| B5000BZ-20/500 | 14571 | 0-20" (0-500mm) | 2.43lb (1.10kg) | 4.921" (125mm) | .787-20" (20-500mm) | .394-20" (10-500mm) |
| B5000BZ-24/600 | 14572 | 0-24" (0-600mm) | 2.56lb (1.16kg) | 4.921" (125mm) | .787-24" (20-600mm) | .394-24" (10-600mm) |
| B5000BZ-40/1000 | 14573 | 0-40" (0-1000mm) | 3.09lb (1.40kg) | 4.921" (125mm) | .787-40" (20-1000mm) | .394-40" (10-1000mm) |

### 5001 Carbon Fiber Calipers

| Cat. No. | EDP | Outside | Weight | Jaw Depth |
|---|---|---|---|---|
| C5001BZ-40/1000 | 14574 | 0-40" (0-1000mm) | 5.51lb (2.50kg) | 5.906" (150mm) |
| D5001BZ-60/1500 | 14575 | 0-60" (0-1500mm) | 7.28lb (3.30kg) | 7.875" (200mm) |

### 5002 Carbon Fiber Calipers

| Cat. No. | EDP | Outside | Weight |
|---|---|---|---|
| 5002BZ-16/400 | 14576 | 0-16" (0-400mm) | 1.65lb (0.75kg) |
| 5002BZ-24/600 | 14577 | 0-24" (0-600mm) | 1.98lb (0.90kg) |
| 5002BZ-40/1000 | 14578 | 0-40" (0-1000mm) | 3.31lb (1.50kg) |

### Accessories for 5002 Carbon Fiber Calipers

| Part No. | EDP | Description |
|---|---|---|
| PT06137 | 12829 | Disc Contacts |
| PT06138 | 12830 | Step Contacts |
| PT06139 | 12831 | Cone Contacts |

### Data Collection

| Part No. | EDP | Description |
|---|---|---|
| 798SCKB | 69889 | USB Cable to PC (In focused window) |

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