

# 798 Electronic Slide Calipers

**Starrett®**

## IP67 Protection Against Coolant, Water, Dust & Dirt

Starrett 798 Electronic Slide Calipers provide an IP67 level of protection against coolant, water, chips, dirt, dust, and other contaminants in hostile shop environments.

798B models include an RS232 output port for data transmission with Starrett DataSure® wireless systems or traditional cables. 798A tools do not include output but are otherwise identical to the 798B.

Available with measuring capacities to 12" (300mm), these full-featured electronic slide calipers are built with customary Starrett quality and workmanship.

**IP67**



798 Electronic Slide Calipers have IP67 Protection against dust, dirt, water and coolant

798B-6/150 Electronic Slide Caliper

### Features and Specifications

- Large, easy to read LCD, .310" character height
- Induction type linear encoder system
- 798B models have RS-232 data output
- 798A calipers do not have output
- Heavy-duty bar and slide, 3.5mm thick
- Hardened stainless steel measuring surfaces for long life
- The 798BX-6/150 has carbide measuring faces
- Fine adjustment
- Slide lock
- In/mm conversion
- Zero at any position
- Automatic shutoff of the display after 30 minutes of non-use
- Slide movement reactivates the display with no loss of position
- 798B calipers work well with Starrett Datasure® Wireless Data Collection Systems
- CR2032 3V battery (>1 year battery life under normal use)
- Linear accuracy meets DIN862
- .0005" (0.010mm) resolution

An IP number is composed of two numbers, the first referring to the protection against solid objects and the second against liquids.

First number 6: Totally protected against dust

Second number 7: Protected against submersion in water under standardized conditions of pressure for 30 minutes



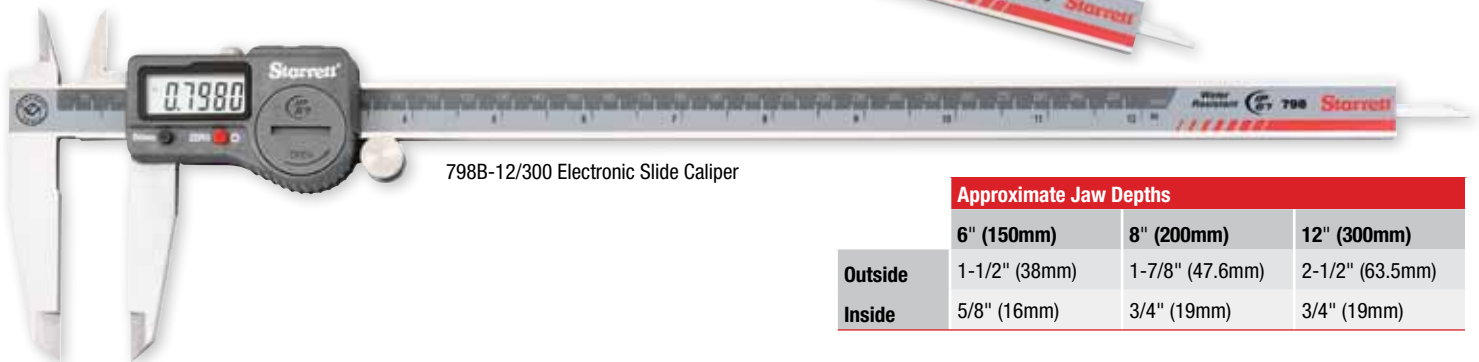
# 798 Electronic Slide Calipers

**Starrett®**



798B-6/150 Electronic Slide Caliper

798B-8/200 Electronic Slide Caliper



798B-12/300 Electronic Slide Caliper



## Approximate Jaw Depths

|         | 6" (150mm)    | 8" (200mm)      | 12" (300mm)     |
|---------|---------------|-----------------|-----------------|
| Outside | 1-1/2" (38mm) | 1-7/8" (47.6mm) | 2-1/2" (63.5mm) |
| Inside  | 5/8" (16mm)   | 3/4" (19mm)     | 3/4" (19mm)     |

## 798 Electronic Calipers

| Range            | Description  | Catalog No.       | EDP   |
|------------------|--|-------------------|-------|
| 0-6"<br>(150mm)  | Caliper with Output in Fitted Plastic Case                                     | 798B-6/150        | 12521 |
|                  | Caliper with Output, Standard Letter of Certification†, in Fitted Plastic Case | 798B-6/150 W/SLC  | 12522 |
|                  | Caliper with Output and Carbide Faces in Fitted Plastic Case                   | 798BX-6/150       | 12782 |
|                  | Caliper without Output in Fitted Plastic Case                                  | 798A-6/150        | 20798 |
| 0-8"<br>(200mm)  | Caliper with Output in Fitted Plastic Case                                     | 798B-8/200        | 12523 |
|                  | Caliper with Output, Standard Letter of Certification†, in Fitted Plastic Case | 798B-8/200 W/SLC  | 12524 |
|                  | Caliper without Output in Fitted Plastic Case                                  | 798A-8/200        | 20799 |
| 0-12"<br>(300mm) | Caliper with Output in Fitted Plastic Case                                     | 798B-12/300       | 12525 |
|                  | Caliper with Output, Standard Letter of Certification†, in Fitted Plastic Case | 798B-12/300 W/SLC | 12526 |
|                  | Caliper without Output in Fitted Plastic Case                                  | 798A-12/300       | 20800 |

## Accessories, Cables and Case Information for 798 Electronic Calipers

| Description   | Catalog No.     | EDP   |
|---|-----------------|-------|
| Center Distance Attachment                                      | PT26151         | 64440 |
| Depth Attachment  | PT22431         | 64640 |
| Non-contact Computer Interface Cable to PC (USB) with Driver CD | PT63329         | 12732 |
| Replacement Non-contact Computer Interface Cable to PC (USB)    | PT63329-1       | 12733 |
| Two 3-Volt Batteries, CR2032                                    | PT99492         | 65650 |
| Deluxe Padded Case for 0-6" (150mm) Calipers                    | 723ZZ-6/722ZZ-6 | 57070 |
| Finished Wood Case for 0-8" (200mm) Calipers                    | 950             | 63878 |
| Finished Wood Case for 0-12" (300mm) Calipers                   | 946             | 56695 |

† Includes redemption card for Standard Letter of Certification (SLC).

DataSure® Wireless systems provide exceptionally reliable data collection with transmission confirmation at the tool and single tool range to about 80 feet. Flexible and scalable, DataSure® systems can accommodate multiple tools and range to 3,000 feet.

798B-6/150 Caliper with a DataSure® End Node

