CALIPERS

The 80s, another era, another way of living, thinking and, above all, working. It was then that the first Sylvac digital calipers were born, which revolutionised measurement, until then carried out exclusively with the help of mechanical verniers. The digital calipers brought more precision and greater ease of use. Over the years, our range has been enriched by the numerous models presented in this chapter.

GENERAL CHARACTERISTICS :

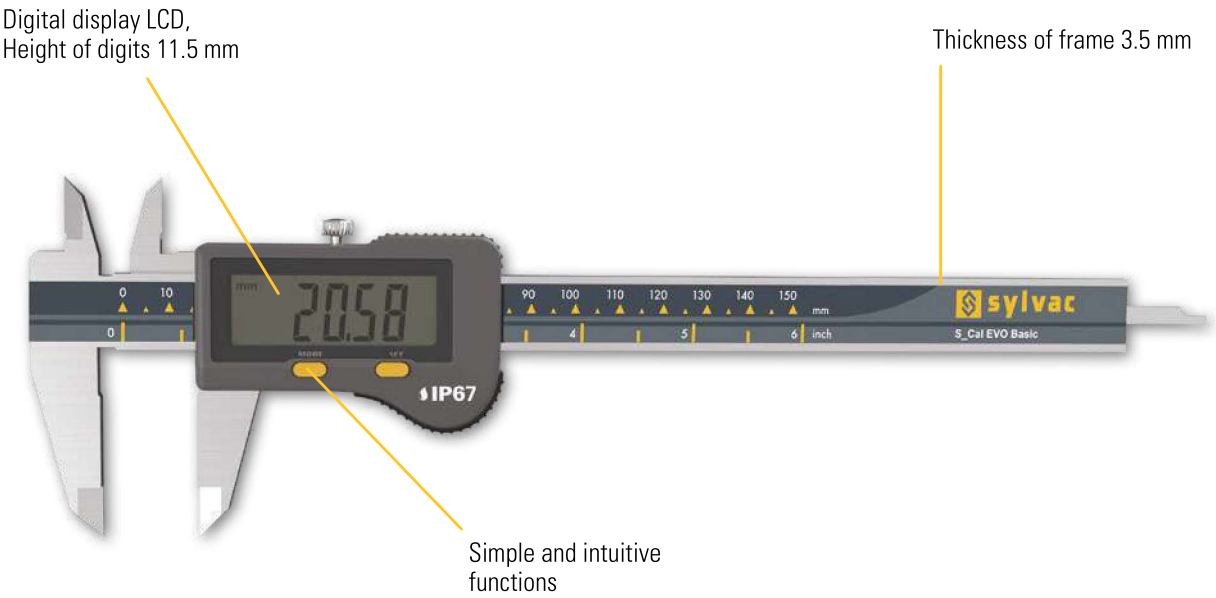
- **Accuracy according to ISO13385-1**
- **Powered by lithium battery type CR2032**
- **Absolute measuring system S.I.S**
- **Automatic sleep and wake-up**
- **mm/inch conversion on all models**
- **Working temperature +5° to +40°C**



Caliper S_Cal EVO

DESCRIPTION BASIC

- High-quality, ergonomic calliper without data output
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
  - Measuring range 200 mm with rectangular depth rod
  - Measuring range 300 mm without depth rod
- Protection class IP67
- Wheel available as an option



ISO 13385-1

NO OUTPUT

SIS Smart Inductive System

WATER RESISTANT

IP67

Protection rating IP67 !

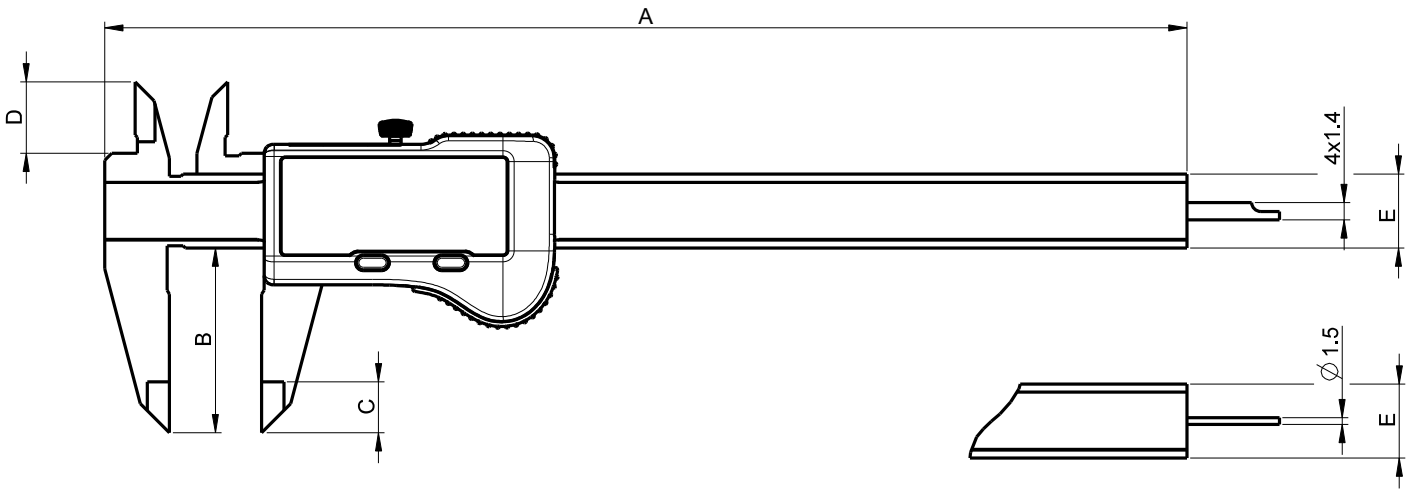
* SIS description on page 5

Caliper

S_Cal EVO

DIMENSIONAL DRAWING

BASIC



TECHNICAL SPECIFICATIONS

		810-1502	810-1507	810-1522	810-1532
Measuring range	mm	150	150	200	300
Max. Error - external measurements E_{MPE}	µm	20[1)]	20[1)]	30[1)]	30[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]	30[2)]	40[2)]
A	mm	234.5	234.5	290.5	388
B	mm	40	40	50	64
C	mm	11	11	14	14
D	mm	16	16	19	19
E	mm	16 x 3.5	16 x 3.5	16 x 3.5	16 x 4
Depth rod	mm	▬ 4 x 1.4	Ø 1.5	▬ 4 x 1.4	---
Protection rating according to IEC 60529		IP67			
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold			
Smart Inductive Sensor		●			

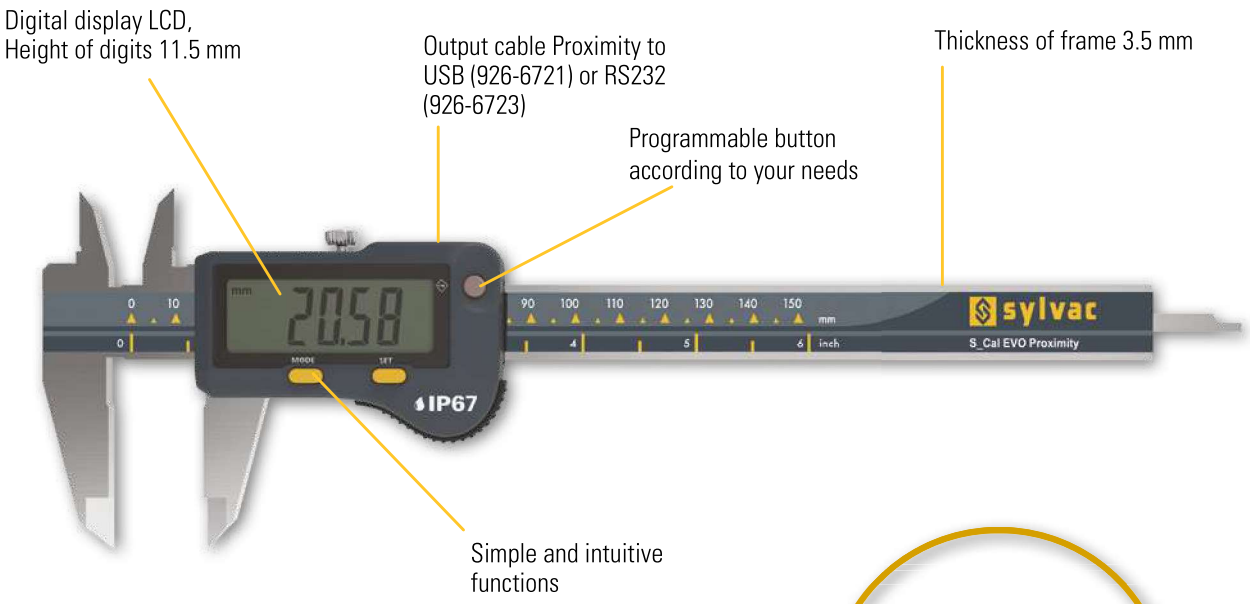
[1)] 0-150 mm : 20 µm / ISO13385-1
> 150 mm : 30 µm / ISO13385-1

[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1
>Ø150 : 40 µm / ISO13385-1

Caliper S_Cal EVO

DESCRIPTION PROXIMITY

- High-quality ergonomic caliper with Proximity data output
- 3.5 mm thick hardened and ground stainless steel pole
- New extra-large display unit with 11.5 mm high digits
- Additional button with selectable favourite function
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
  - Measuring range 200 mm with rectangular depth rod
  - Measuring range 300 mm without depth rod
- Protection class IP67
- Wheel available as an option



ISO 13385-1

PROXIMITY

SIS Smart Inductive System

WATER RESISTANT

IP67



Proximity cable

Proximity version

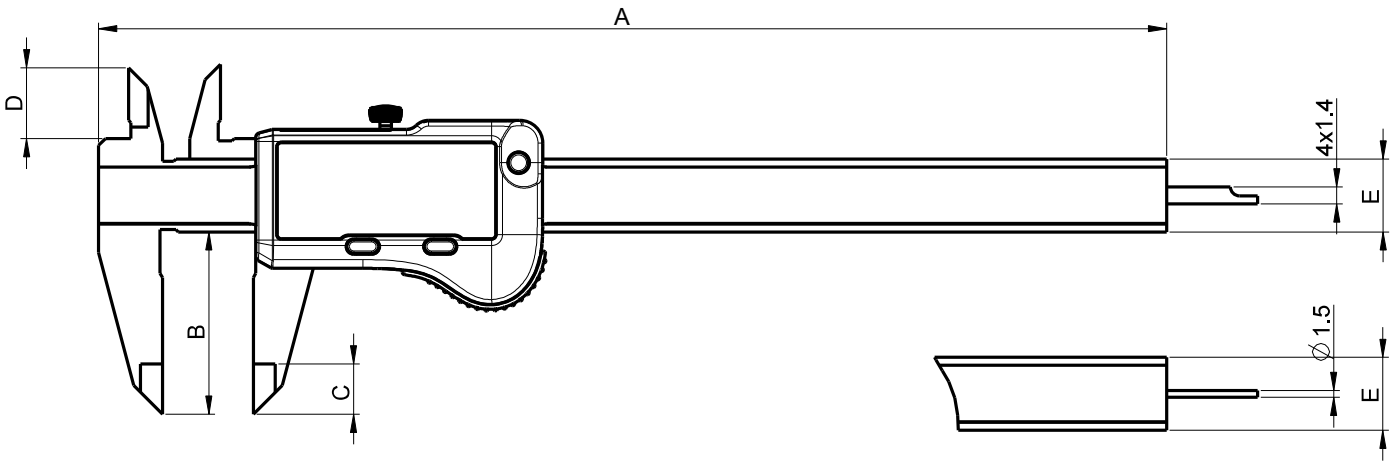
* SIS description on page 5

Caliper

S_Cal EVO

DIMENSIONAL DRAWING

PROXIMITY



TECHNICAL SPECIFICATIONS

		810-1702	810-1707	810-1722	810-1732
Measuring range	mm	150	150	200	300
Max. Error - external measurements E_{MPE}	µm	20[1)]	20[1)]	30[1)]	30[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]	30[2)]	40[2)]
A	mm	234.5	234.5	290.5	388
B	mm	40	40	50	64
C	mm	11	11	14	14
D	mm	16	16	19	19
E	mm	16 x 3.5	16 x 3.5	16 x 3.5	16 x 4
Depth rod	mm	▬ 4 x 1.4	Ø 1.5	▬ 4 x 1.4	---
Protection rating according to IEC 60529		IP67			
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold			
Output data		USB / RS232 [3)]			
Smart Inductive Sensor		●			

[1)] 0-150 mm : 20 µm / ISO13385-1
> 150 mm : 30 µm / ISO13385-1

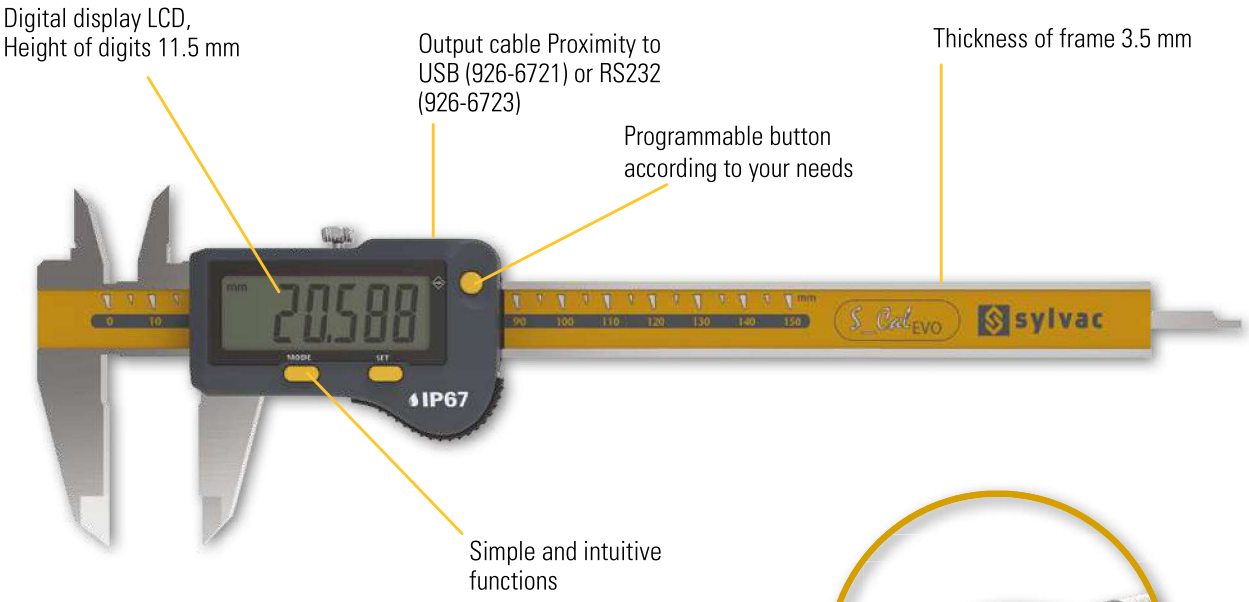
[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1
>Ø150 : 40 µm / ISO13385-1

[3)] see cables chapter

Micron Caliper S_Cal EVO

DESCRIPTION PROXIMITY MICRON

- High quality ergonomic caliper with micron display and Proximity data output
- Hardened, finely ground stainless steel frame, thickness 3.5 mm
- New extra-large display unit, resolution 0.001 mm, digits height 11.5 mm
- Preset function to measure by comparison
- Additional button with selectable favourite function
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
- Protection class IP67
- Delivered with calibration certificate
- Wheel available as an option



ISO 13385-1

PROXIMITY

SIS Smart Inductive System

WATER RESISTANT

IP67



Proximity cable

Version Proximity micron

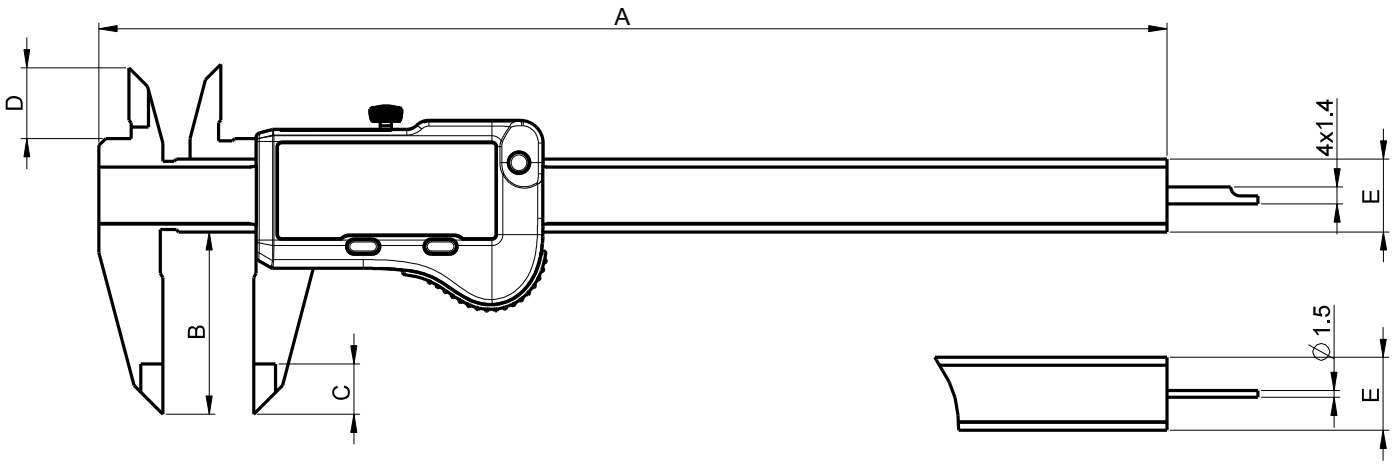
* SIS description on page 5

Micron Caliper

S_Cal EVO

DIMENSIONAL DRAWING

PROXIMITY MICRON



TECHNICAL SPECIFICATIONS

		810-9702	810-9707
Measuring range	mm	150	150
Max. Error - external measurements E_{MPE}	µm	15[1)]	15[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]
Resolution	mm	0.001	
A	mm	234.5	234.5
B	mm	40	40
C	mm	11	11
D	mm	16	16
E	mm	16 x 3.5	16 x 3.5
Depth rod	mm	▬ 4 x 1.4	Ø1.5
Functions		Zero setting, Preset (max 99.999), mm/inch, Hold	
Protection rating according to IEC 60529		IP67	
Output data		USB / RS232 [3)]	
Smart Inductive Sensor		●	

[1)] 0-150 mm : 15 µm / ISO13385-1

[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

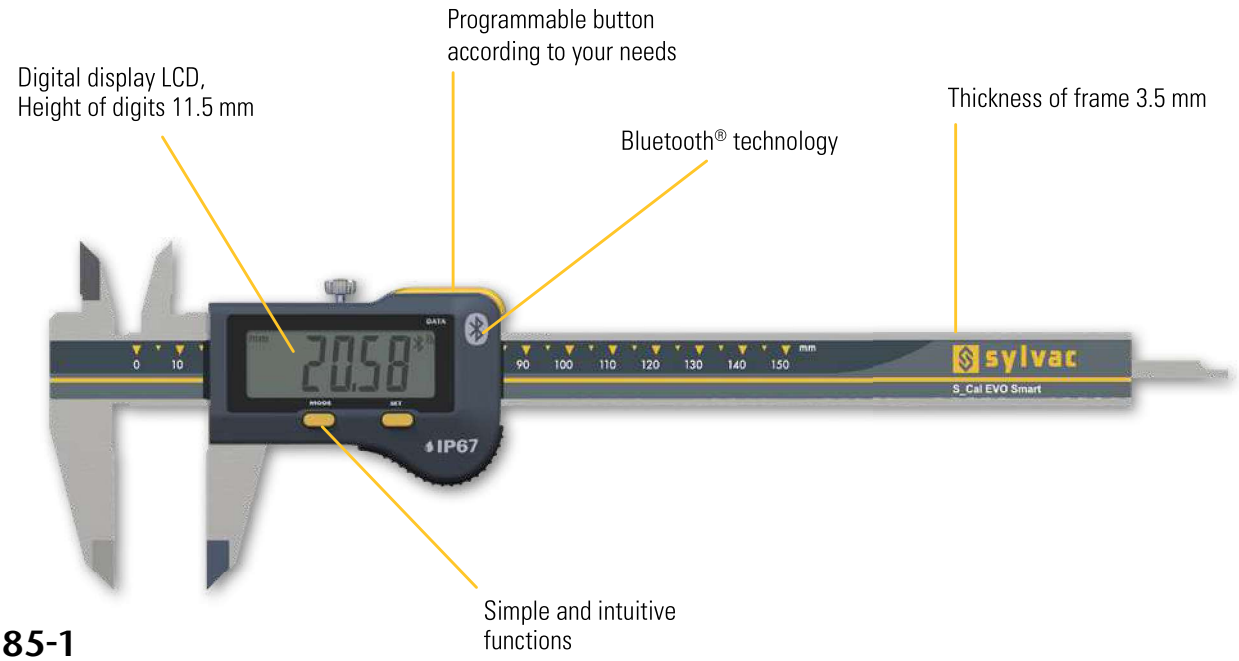
[3)] see cables chapter

Caliper S_Cal EVO

DESCRIPTION SMART

- High-quality ergonomic caliper with integrated Bluetooth® system
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
  - Measuring range 200 mm with rectangular depth rod
  - Measuring range 300 mm without depth rod
- Protection class IP67
- Wheel available as an option

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

Bluetooth® wireless technology and IP67 protection rating!

SIS Smart Inductive System

WATER RESISTANT

IP67



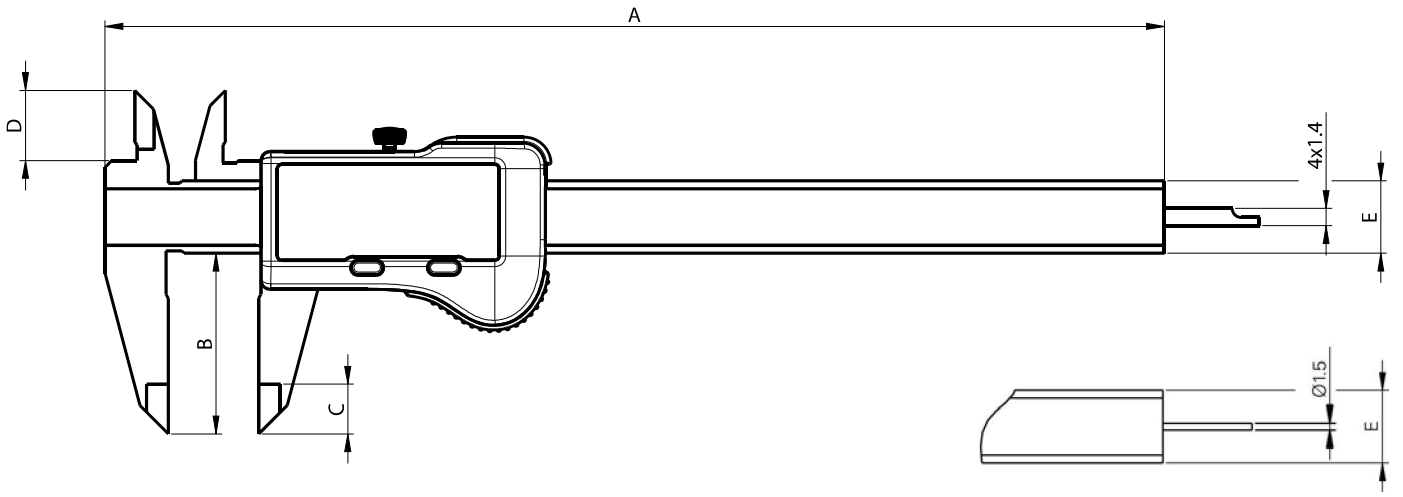
* SIS description on page 5

Caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART



TECHNICAL SPECIFICATIONS

		810-1506	810-1516	810-1526	810-1536
Measuring range	mm	150	150	200	300
Max. Error - external measurements E_{MPE}	µm	20[1)]	20[1)]	30[1)]	30[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]	30[2)]	40[2)]
A	mm	234.5	234.5	290.5	388
B	mm	40	40	50	64
C	mm	11	11	14	14
D	mm	16	16	19	19
E	mm	16 x 3.5	16 x 3.5	16 x 3.5	16 x 4
Depth rod	mm	▬ 4 x 1.4	Ø 1.5	▬ 4 x 1.4	---
Protection rating according to IEC 60529		IP67			
Output data		Bluetooth® wireless technology			
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data			
Smart Inductive Sensor		●			

[1)] 0-150 mm : 20 µm / ISO13385-1
> 150 mm : 30 µm / ISO13385-1

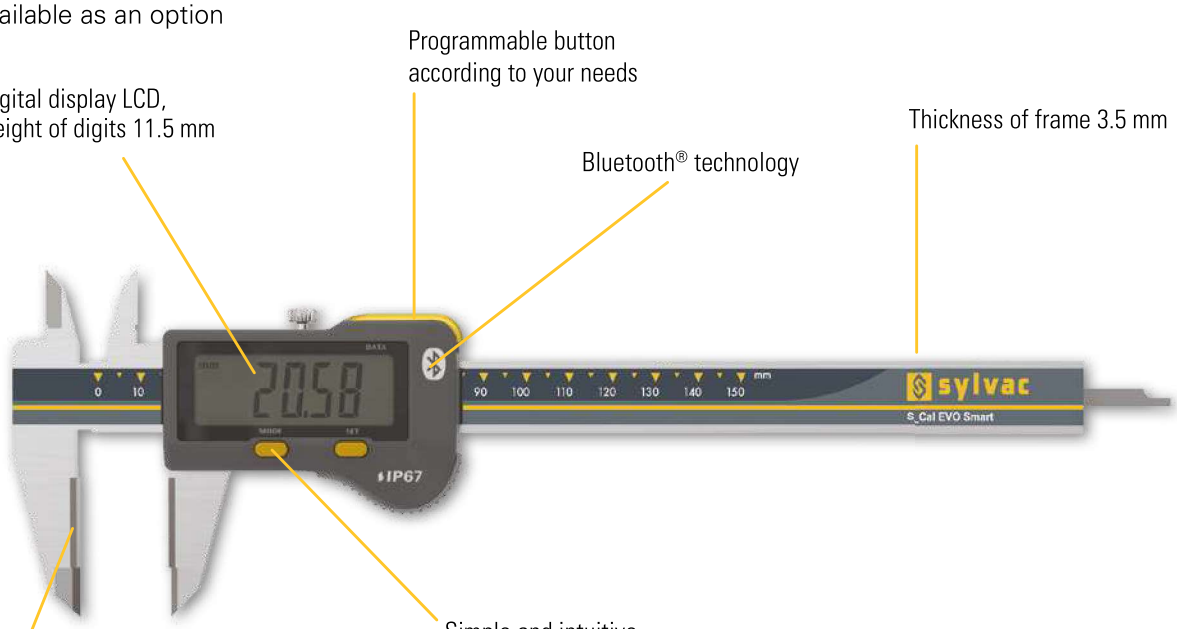
[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1
>Ø150 : 40 µm / ISO13385-1

Caliper S_Cal EVO

DESCRIPTION CARBIDE

- High-quality ergonomic caliper with integrated Bluetooth® system
- Outer jaws featuring soldered carbide pads
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
- - Measuring range 200 mm with rectangular depth rod
- Protection class IP67
- Wheel available as an option

Built-in Bluetooth®



Built-in Bluetooth®



ISO 13385-1

SIS Smart Inductive System

WATER RESISTANT

IP67

Outer jaws featuring soldered carbide pads

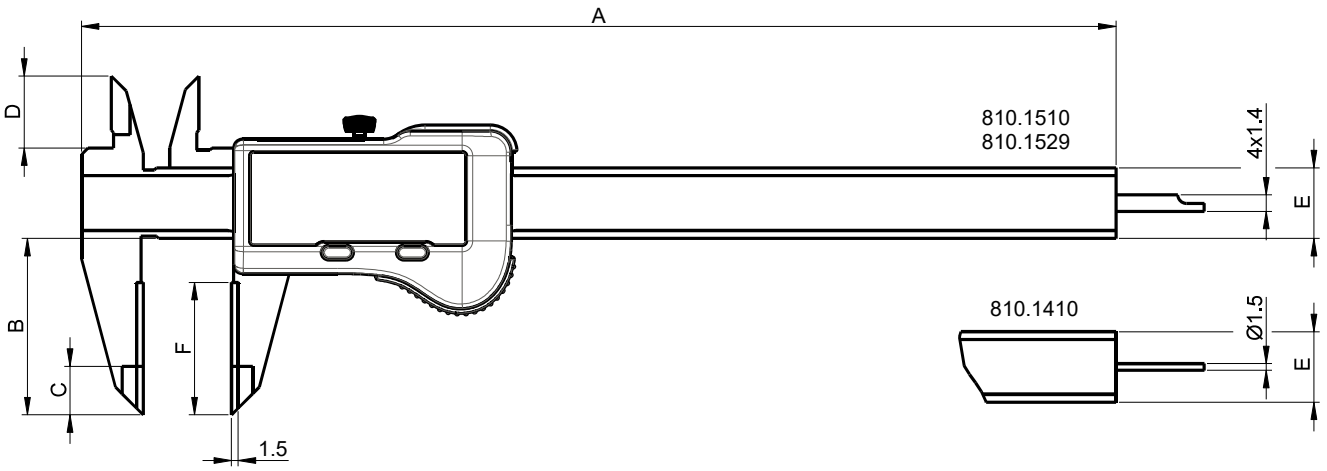
* SIS description on page 5

Caliper

S_Cal EVO

DIMENSIONAL DRAWING

CARBIDE



TECHNICAL SPECIFICATIONS

		810-1410	810-1510	810-1529
Measuring range	mm	150	150	200
Max. Error - external measurements E_{MPE}	µm	20[1)]	20[1)]	30[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]	30[2)]
A	mm	234.5	234.5	290
B	mm	40	40	50
C	mm	11	11	14
D	mm	16	16	19
E	mm	16 x 3.5	16 x 3.5	16 x 3.5
F	mm	30	30	36
Depth rod	mm	Ø 1.5	▬ 4 x 1.4	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67	IP67	IP67
Output data		-	Bluetooth® wireless technology	
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

[1)] 0-150 mm : 20 µm / ISO13385-1

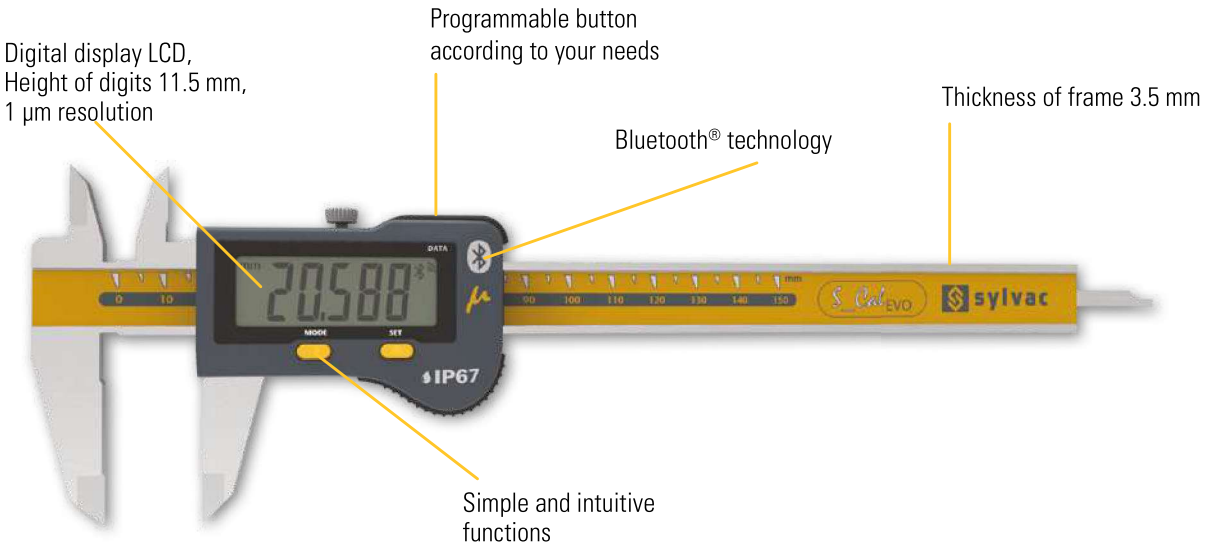
[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

Micron Caliper S_Cal EVO

DESCRIPTION SMART MICRON

- High-quality ergonomic caliper with micron display and integrated Bluetooth® system
- Hardened and finely ground stainless steel frame, thickness 3.5 mm
- New extra-large display unit, resolution 0.001 mm, digits height 11.5 mm
- Preset function to measure by comparison
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Available in the following executions :
  - Measuring range 150 mm with rectangular depth rod
  - Measuring range 150 mm with cylindrical depth rod
- Protection class IP67
- Delivered with calibration certificate
- Wheel available as an option

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67



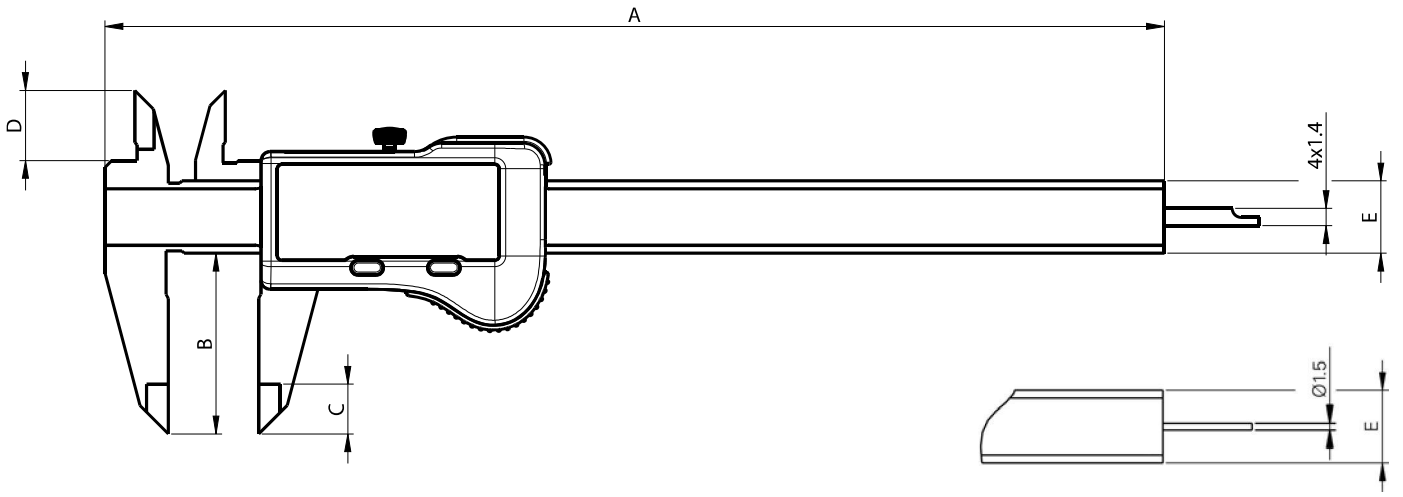
* SIS description on page 5

Micron Caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART MICRON



TECHNICAL SPECIFICATIONS

		810-9506	810-9516	810-9526
Measuring range	mm	150	150	200
Max. Error - external measurements E_{MPE}	µm	15[1)]	15[1)]	25[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]	20-30[2)]	30[2)]
Resolution	mm	0.001		
A	mm	234.5	234.5	290.5
B	mm	40	40	50
C	mm	11	11	14
D	mm	16	16	19
E	mm	16 x 3.5	16 x 3.5	16 x 3.5
Depth rod	mm	▬ 4 x 1.4	Ø 1.5	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67		
Output data		Bluetooth® wireless technology		
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

[1)] Versions 150mm : 0-150 mm : 15 µm / ISO13385-1
Versions 200mm : 0-100 mm : 15 µm / ISO13385-1,
100-200 mm : 25 µm / ISO13385-1

[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

Special caliper

S_Cal EVO

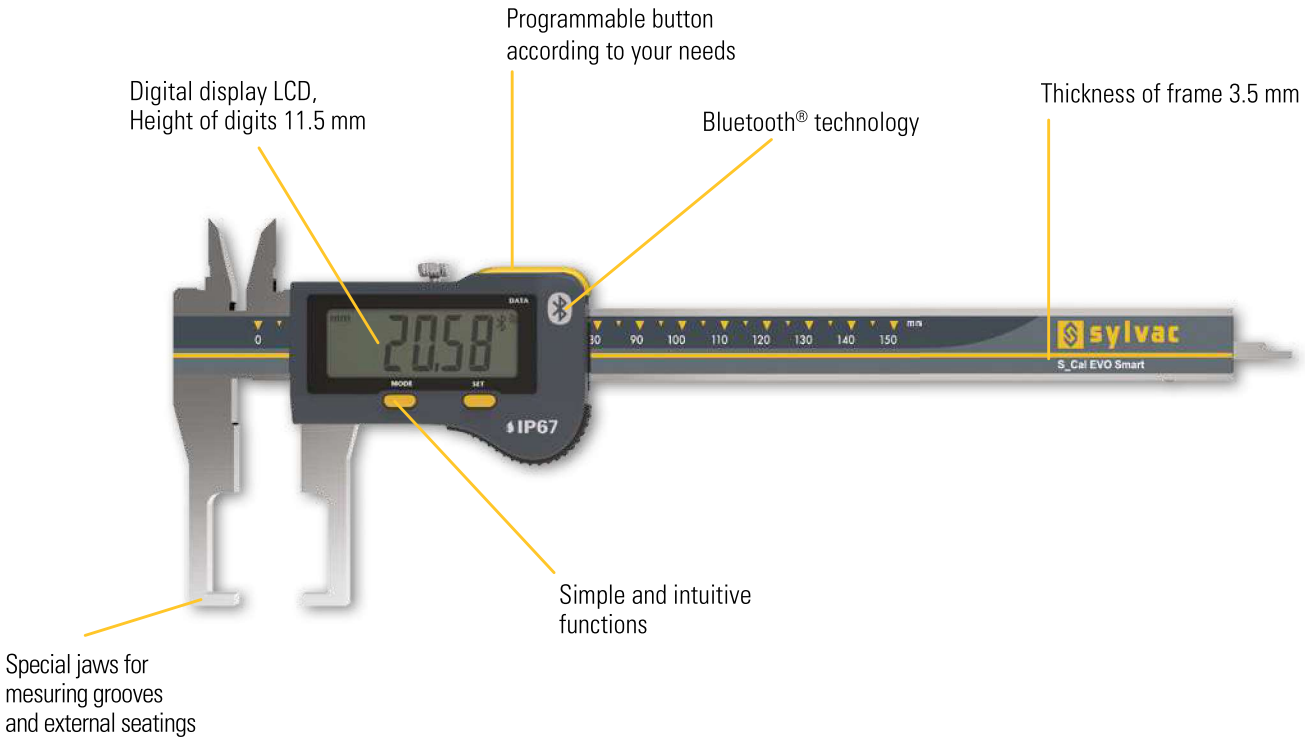
DESCRIPTION

SMART EXTERNAL GROOVE

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Model for the measurement of external grooves from 2.6 mm wide
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 150 mm with rectangular depth rod
- Protection class IP67
- Wheel available as an option

C

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

For measuring grooves and external seatings

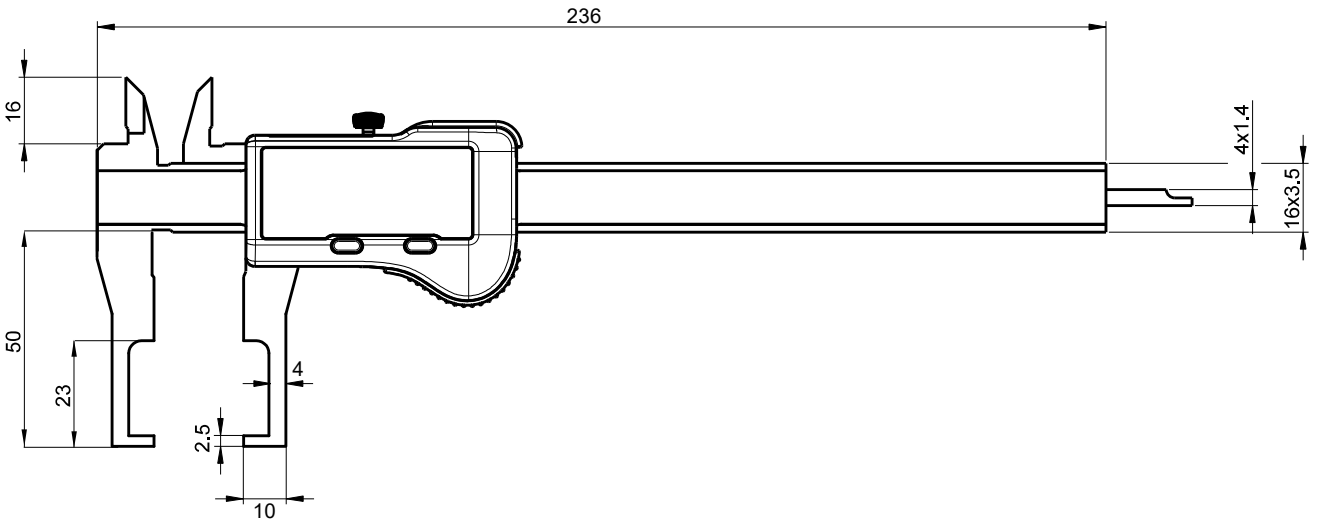
* SIS description on page 5

Special caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART EXTERNAL GROOVE



C

TECHNICAL SPECIFICATIONS

		810-1602
Measuring range	mm	150
Max. Error - external measurements E_{MPE}	µm	20[1]
Max. Error - internal measurements S_{MPE}	µm	20-30[2]
Depth rod	mm	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

[1] 0-150 mm : 20 µm / ISO13385-1

[2] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

Special caliper

S_Cal EVO

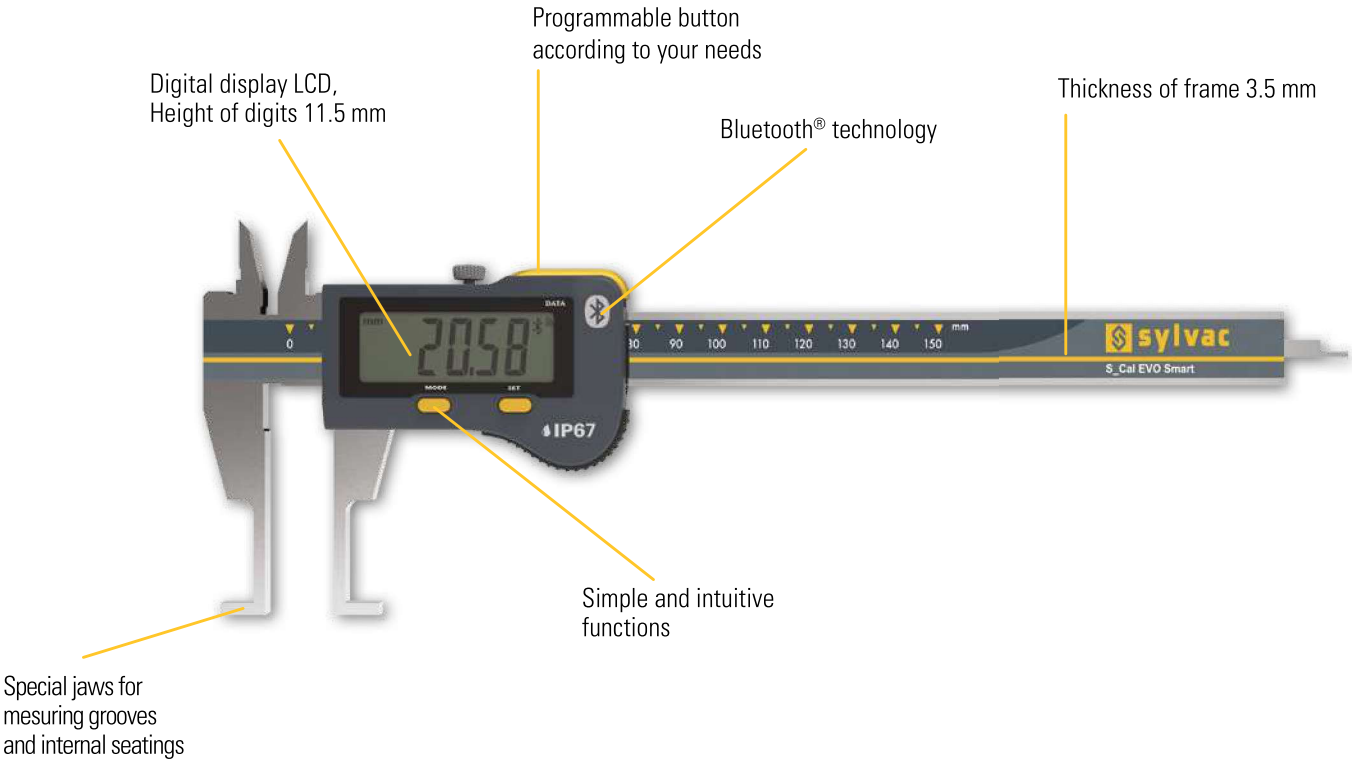
DESCRIPTION

SMART INTERNAL GROOVE

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Model for the measurement of internal grooves from 2.6mm width
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 150 mm with rectangular depth rod
- Protection class IP67
- Wheel available as an option

C

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

For measuring grooves and internal seatings

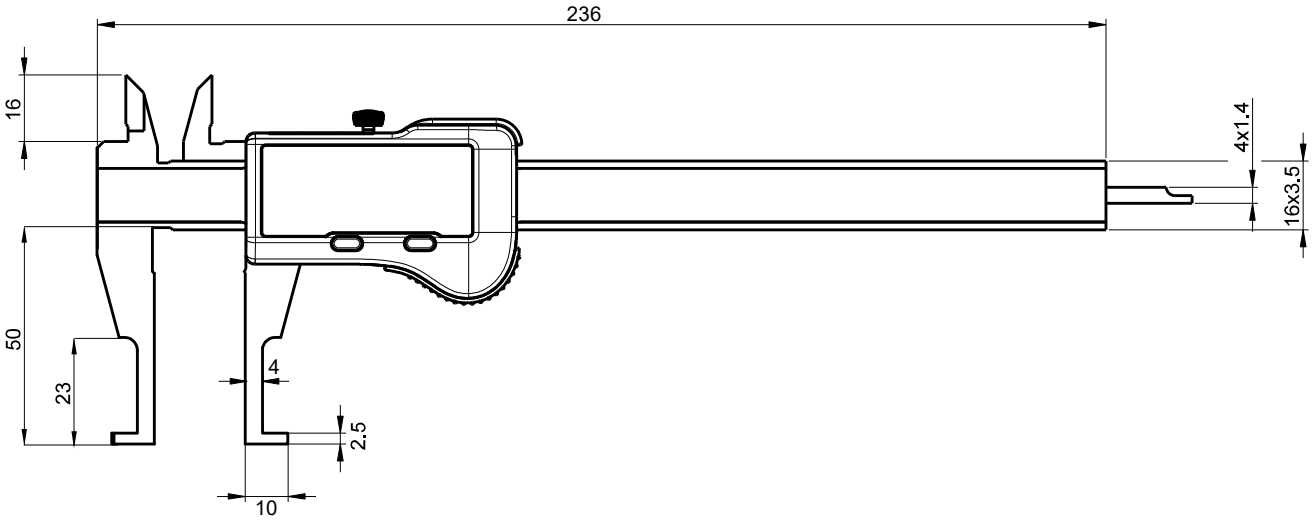
* SIS description on page 5

Special caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART INTERNAL GROOVE



TECHNICAL SPECIFICATIONS

		810-1600
Measuring range	mm	150
Max. Error - external measurements E_{MPE}	µm	20[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]
Depth rod	mm	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

[1)] 0-150 mm : 20 µm / ISO13385-1

[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

Special caliper

S_Cal EVO

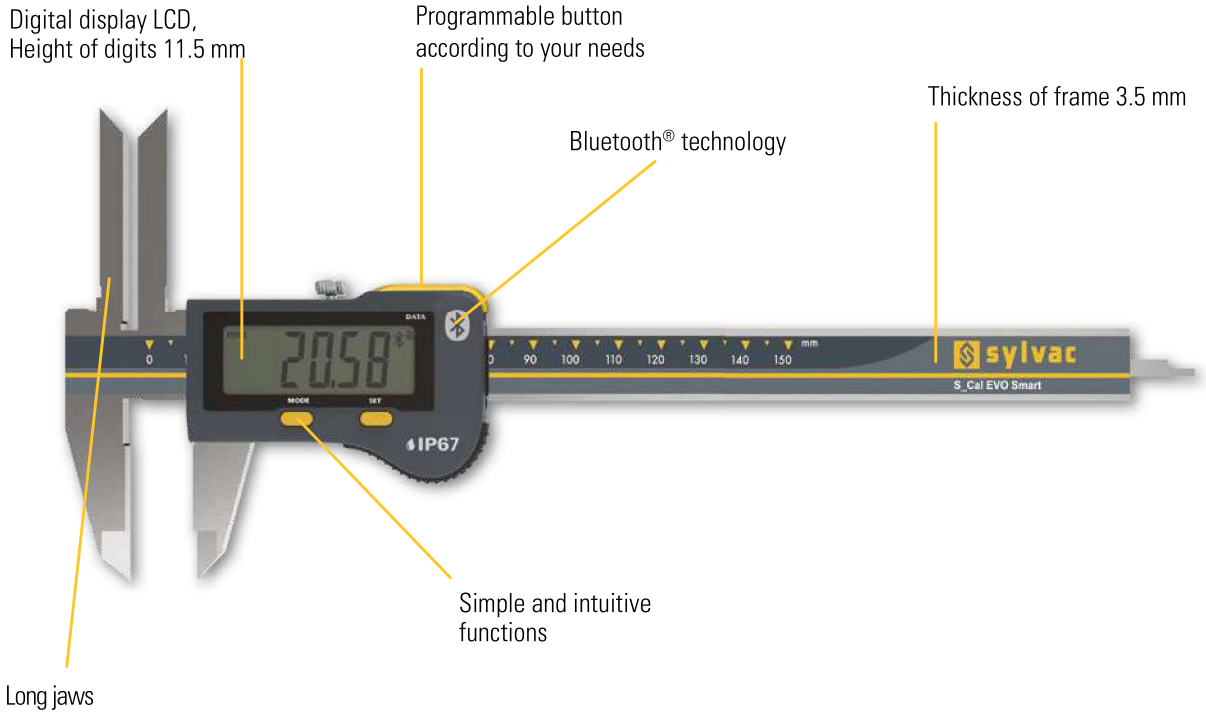
DESCRIPTION

SMART DEEP MEASUREMENT

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Model with long 45 mm jaws for deep internal measurements
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 150 mm with rectangular depth rod
- Protection class IP67
- Wheel available as an option

C

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Long internal jaws for deep measurements

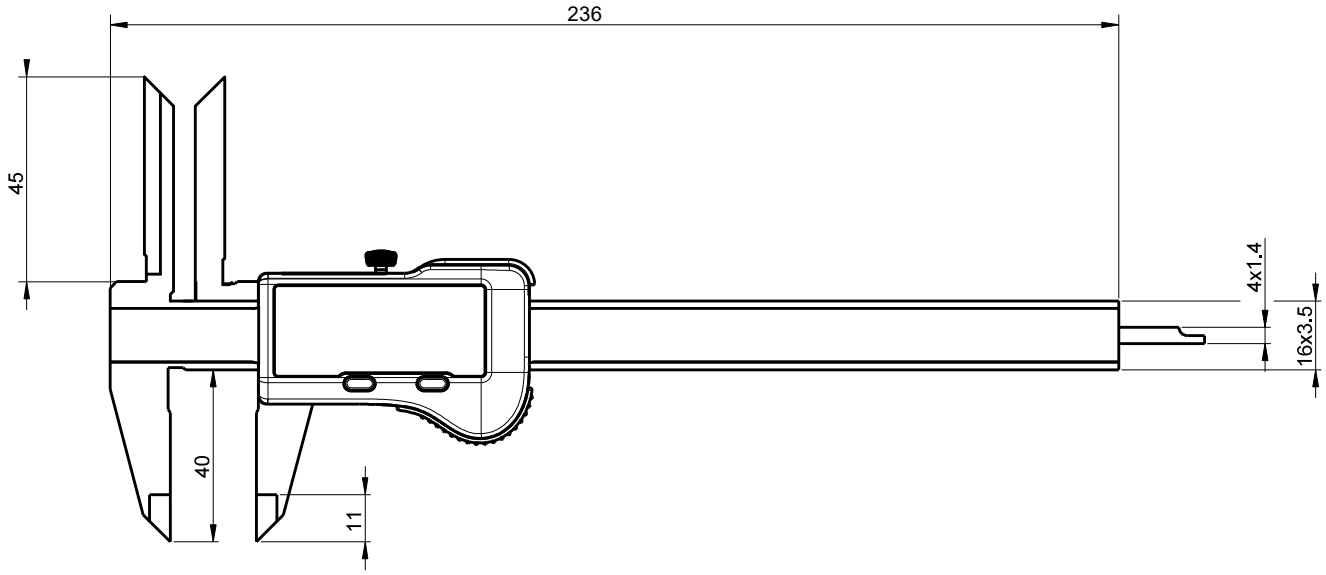
* SIS description on page 5

Special caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART DEEP MEASUREMENT



TECHNICAL SPECIFICATIONS

		810-1603
Measuring range	mm	150
Max. Error - external measurements E_{MPE}	µm	20[1]
Max. Error - internal measurements S_{MPE}	µm	20-30[2]
Depth rod	mm	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

[1] 0-150 mm : 20 µm / ISO13385-1

[2] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1

Special caliper

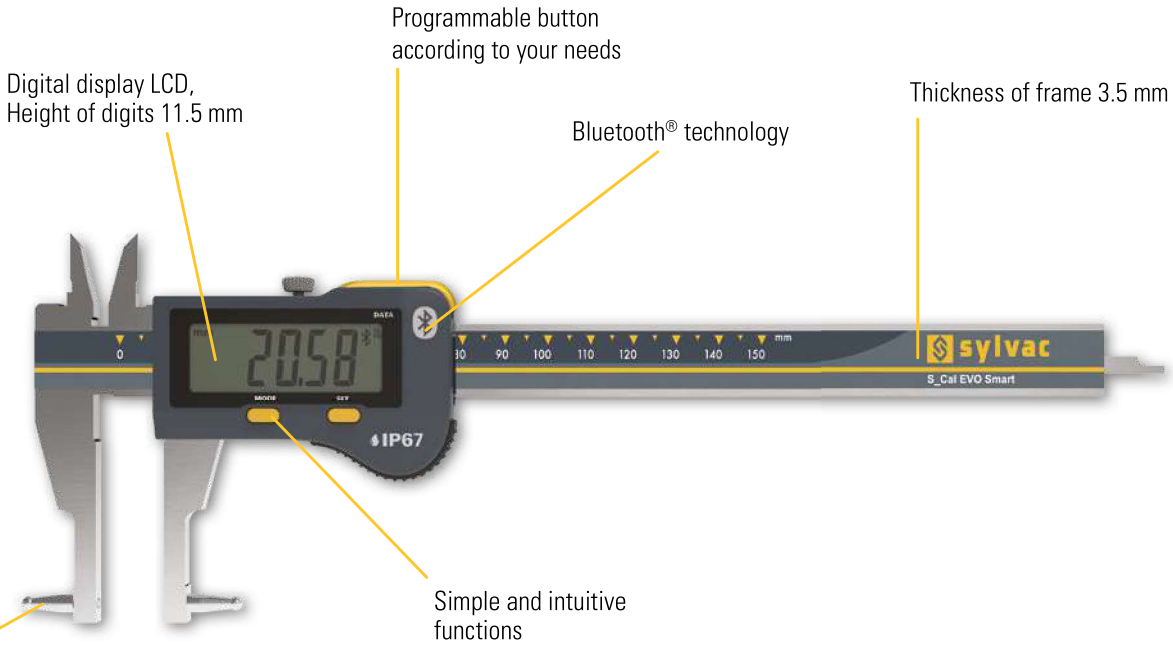
S_Cal EVO

DESCRIPTION

SMART POINTS JAWS

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Equipped with interchangeable M2.5 keys with hard metal ball Ø2.5 mm, for all kinds of internal measurements from 34 mm with these keys.
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the original position even when the instrument is switched off
- Measuring range 150 mm with rectangular depth rod
- Protection class IP67
- Wheel available as an option

Built-in Bluetooth®



ISO 13385-1



M2.5

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Interchangeable anvils

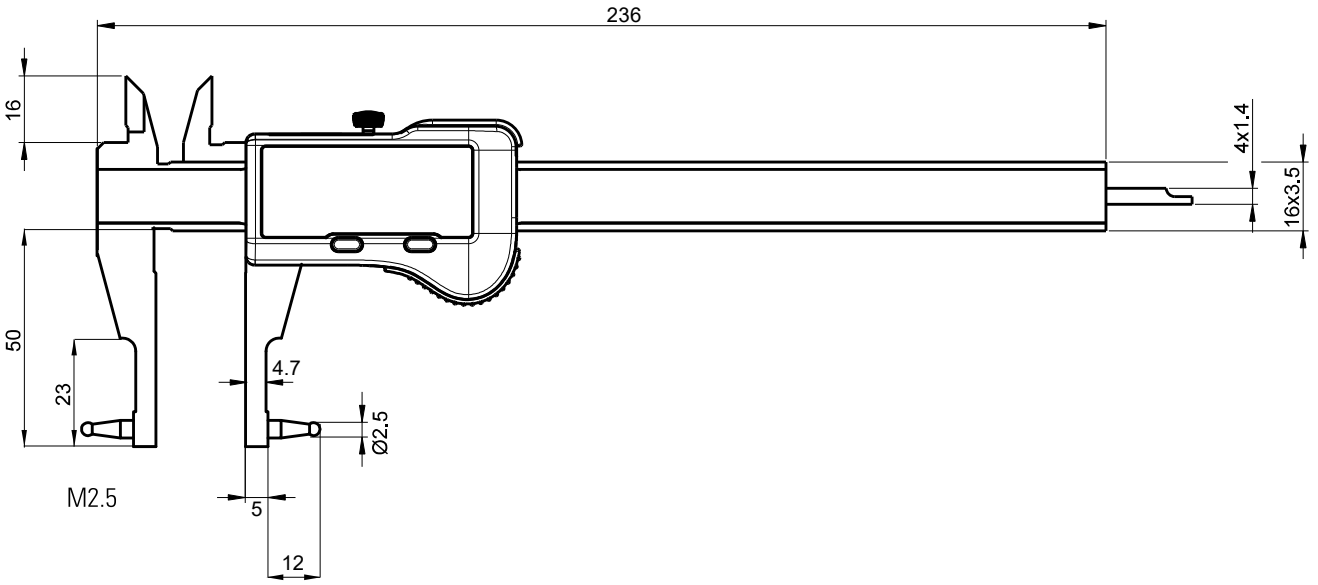
* SIS description on page 5

Special caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART POINTS JAWS



TECHNICAL SPECIFICATIONS

		810-1601
Measuring range	mm	150
Max. Error - external measurements E_{MPE}	µm	20[1)]
Max. Error - internal measurements S_{MPE}	µm	20-30[2)]
Depth rod	mm	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

[1)] 0-150 mm : 20 µm / ISO13385-1

[2)] Ø4-25 : 20 µm / ISO13385-1
Ø26-150 : 30 µm / ISO13385-1



Partkey to screw/unscrew the anvils

Caliper mid size

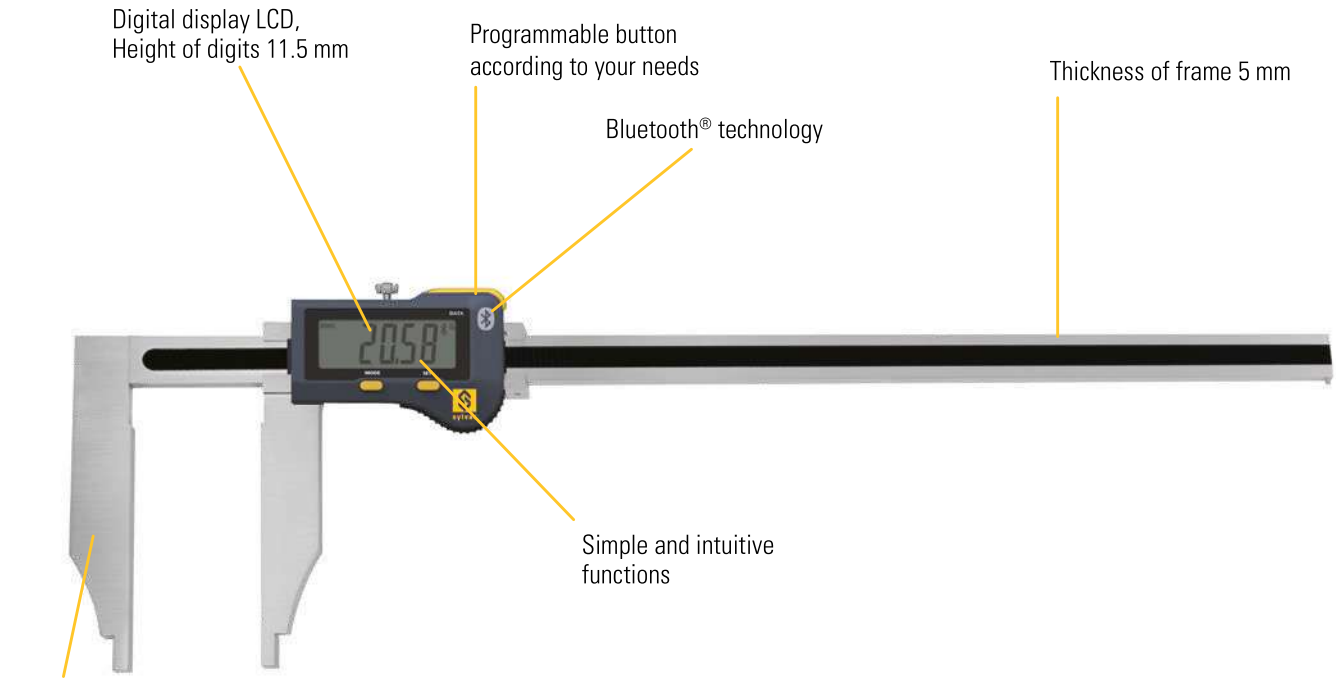
S_Cal EVO Form E

DESCRIPTION

MID SIZE CALIPER R5

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Equipped with long, 100 mm long beaks with a clear end, enabling both external and internal dimensions to be measured from 10.1 mm upwards.
- Hardened and ground stainless steel rod 5 mm thick
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 300 mm
- Protection class IP67

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

* SIS description on page 5

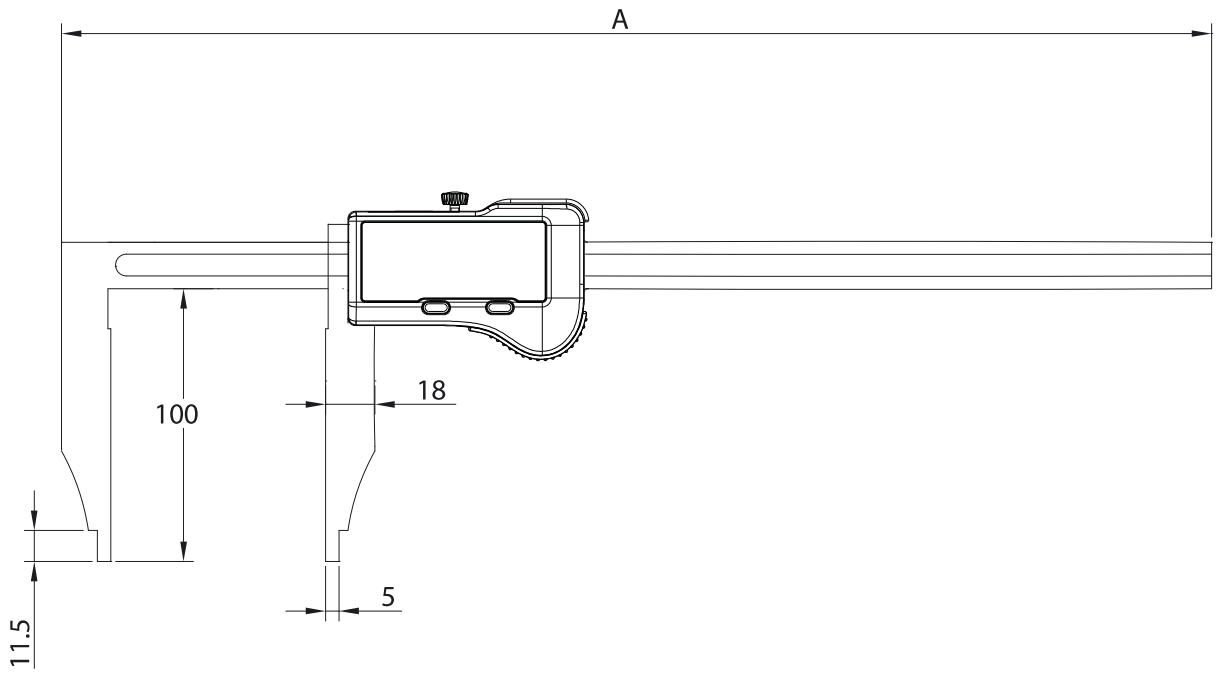
Mid size caliper

Caliper mid size

S_Cal EVO Form E

DIMENSIONAL DRAWING

MID SIZE CALIPER R5



TECHNICAL SPECIFICATIONS

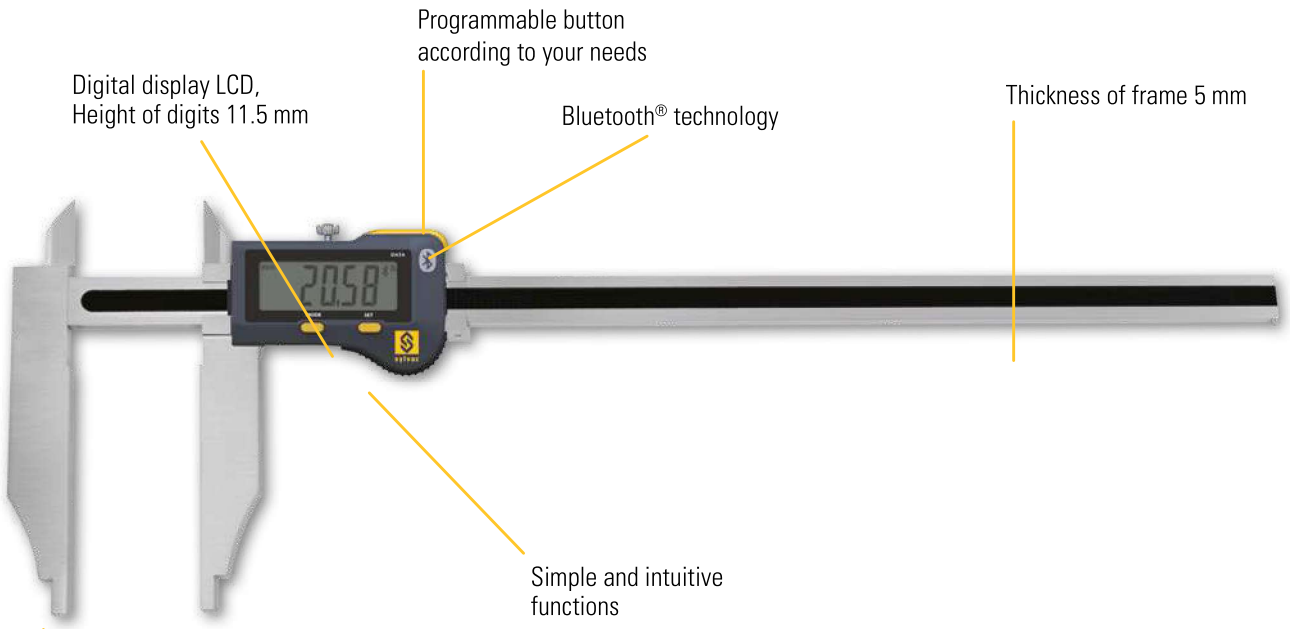
		810-1546
Measuring range	mm	300
Accuracy	mm	0.03
Resolution	mm	0.01
A	mm	424
Bar section	mm	17x5
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

Caliper mid size S_Cal EVO Form B

DESCRIPTION MID SIZE CALIPER R5 WITH UPPER JAWS

- High-quality, ergonomic caliper with integrated Bluetooth® system
- Equipped with long 100 mm beaks free at the end for measuring both external and internal dimensions from 10.1 mm and small top beaks for measuring internal dimensions.
- Hardened and ground stainless steel rod 5 mm thick
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 300 and 500 mm
- Protection class IP67

Built-in Bluetooth®



ISO 13385-1

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Mid size caliper with upper jaws

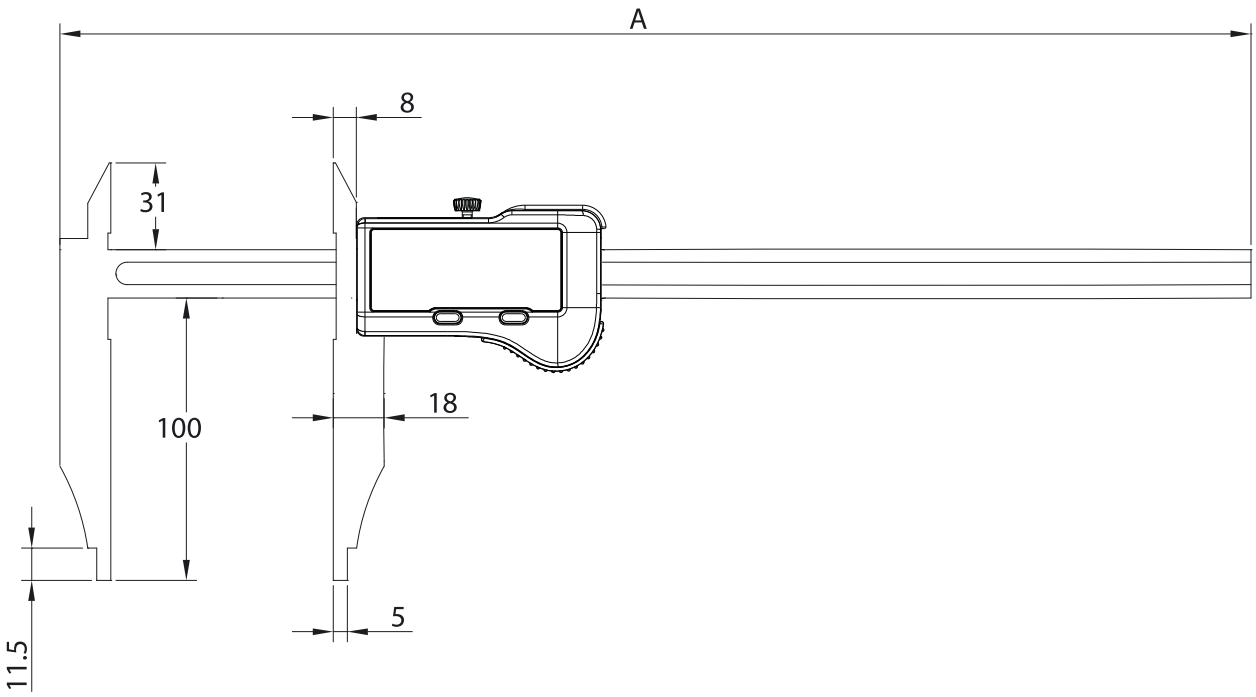
* SIS description on page 5

Caliper mid size

S_Cal EVO Form B

DIMENSIONAL DRAWING

MID SIZE CALIPER R5 WITH UPPER JAWS



TECHNICAL SPECIFICATIONS

		810-1556	810-1558
Measuring range	mm	300	500
Accuracy	mm	0.03	
Resolution	mm	0.01	
A	mm	424	624
Bar section	mm	17x5	
Protection rating according to IEC 60529		IP67	
Output data		Bluetooth® wireless technology	
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data	
Smart Inductive Sensor		●	

Depth gauge

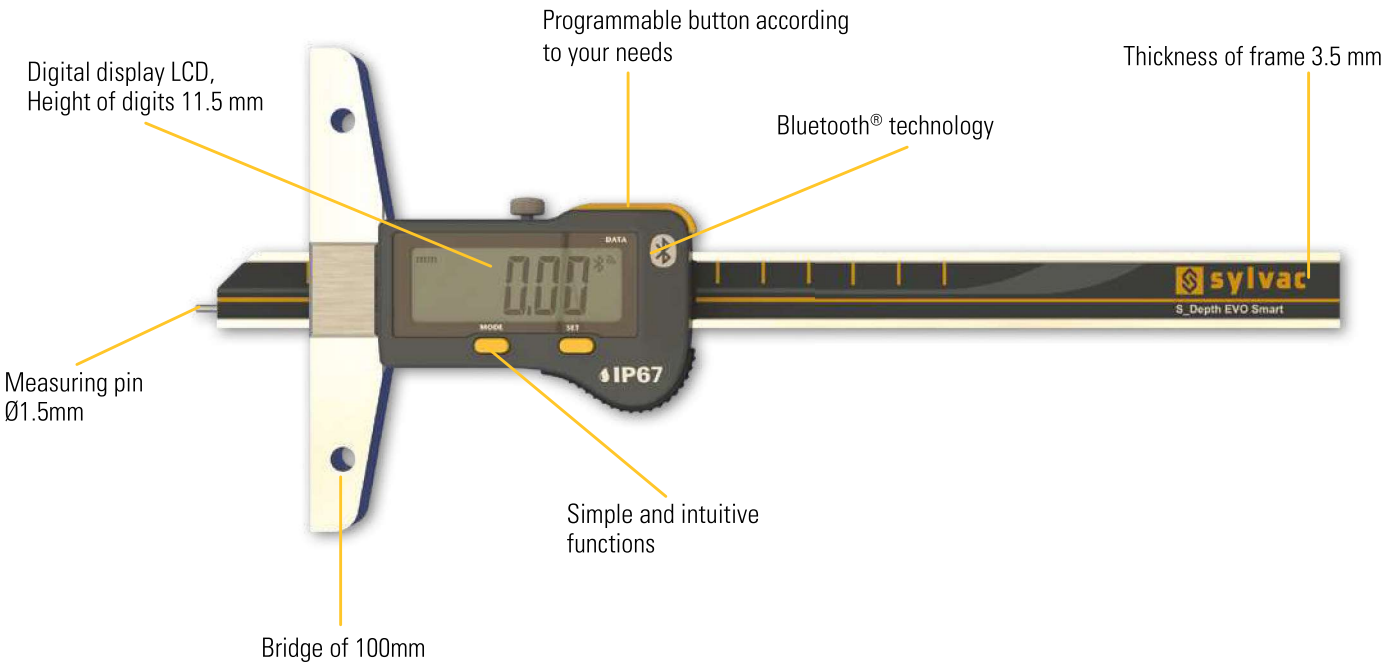
S_Depth EVO Smart

DESCRIPTION

PIN Ø1.5

- High-quality, ergonomic depth gauge with integrated Bluetooth® system
- 100 mm wide bridge with holes for the attachment of an additional wider bridge
- Hardened steel measuring pin Ø 1.5 mm x 5 mm
- 3.5 mm thick hardened and ground stainless steel frame
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 150, 200 and 300 mm
- Protection class IP67

Built-in Bluetooth®



ISO 13385-2

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Measuring pin Ø1.5mm

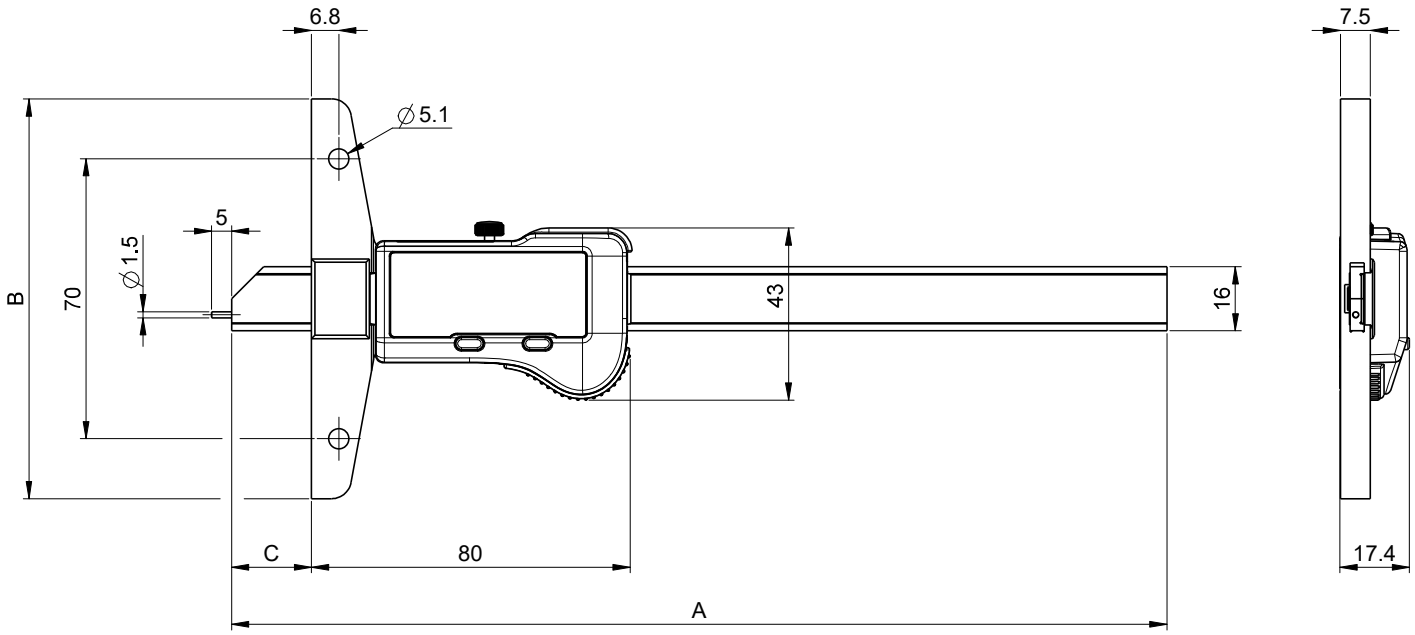
* SIS description on page 5

Depth gauge

S_Depth EVO Smart

DIMENSIONAL DRAWING

PIN Ø1.5



C

TECHNICAL SPECIFICATIONS

		812-1506	812-1526	812-1536
Measuring range	mm	150	200	300
Max. Error	µm	20 [1]	30	30
Resolution	mm	0.01		
A	mm	234	284	384
B - Bridge	mm	100		
C	mm	0-152	0-202	0-302
Frame	mm	16x3.5		
Output data		Bluetooth® wireless technology		
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

[1] > 100 mm : 30 µm / ISO13385-2

Depth gauge

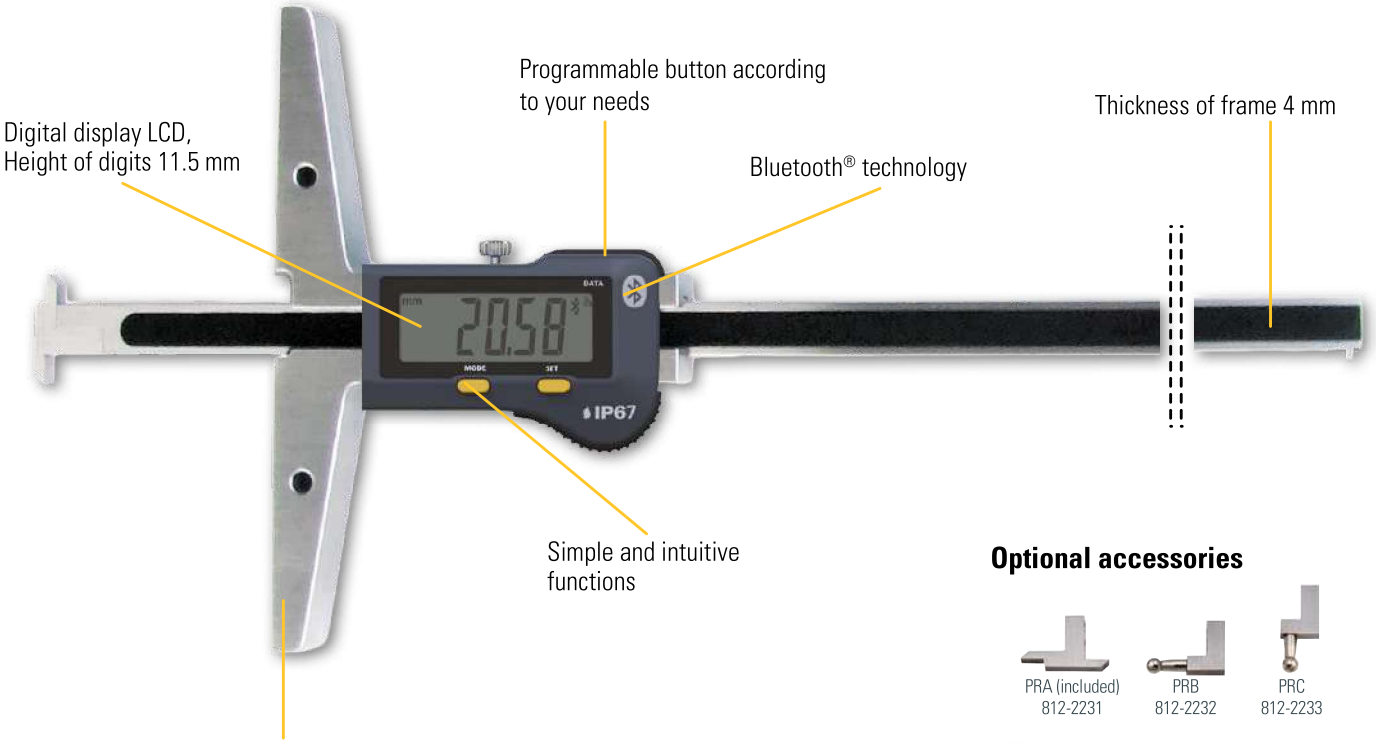
S_Depth EVO

DESCRIPTION

TWO FIXED MEASURING JAWS

- High-quality, ergonomic depth gauge with integrated Bluetooth® system
- 100 mm wide bridge with holes for the attachment of an additional wider bridge
- Interchangeable Up & Down measuring button
- Numerous other optional keys available for all kinds of measurements
- Hardened and ground stainless steel frame, thickness 4 mm
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 300, 400 and 600 mm
- Protection class IP67

Built-in Bluetooth®



Optional accessories

ISO 13385-2

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Interchangeable anvils

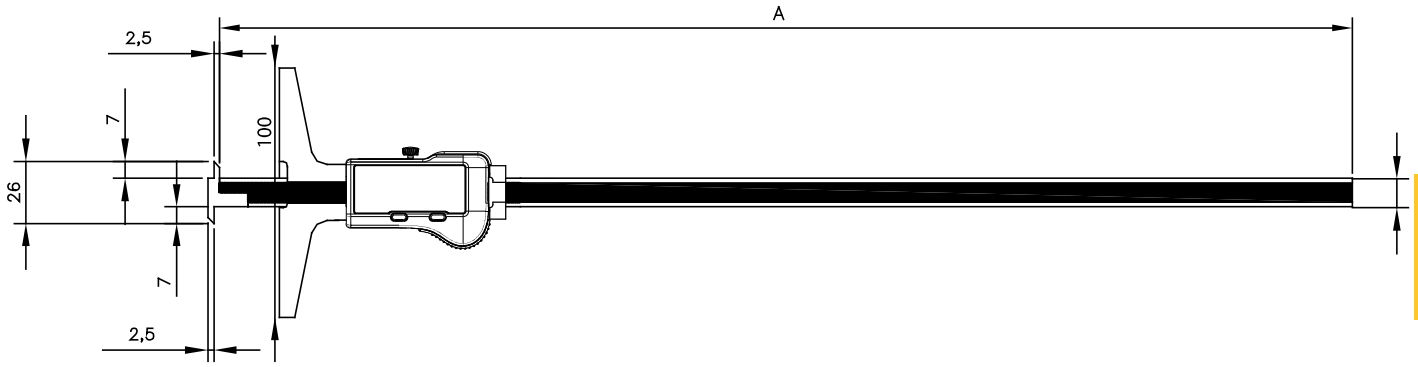
* SIS description on page 5

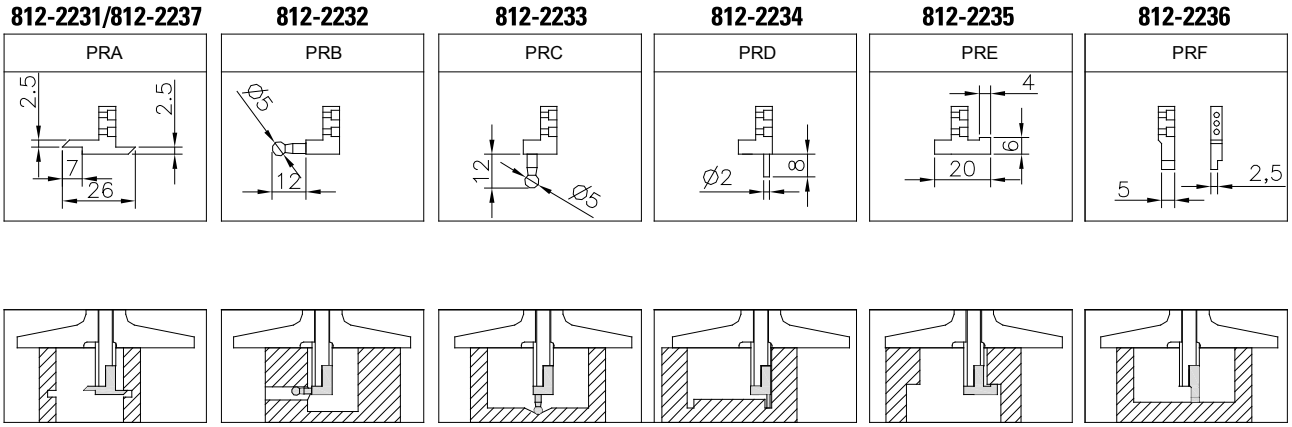
Depth gauge

S_Depth EVO

DIMENSIONAL DRAWING

TWO FIXED MEASURING JAWS





TECHNICAL SPECIFICATIONS

		812-1601	812-1603	812-1605
Measuring range	mm	200	300	500
Max. Error	µm	30	30	50
Resolution	mm	0.01		
A	mm	300	400	600
B	mm	12x4		
Output data		Bluetooth® wireless technology		
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

Depth gauge

S_Depth EVO

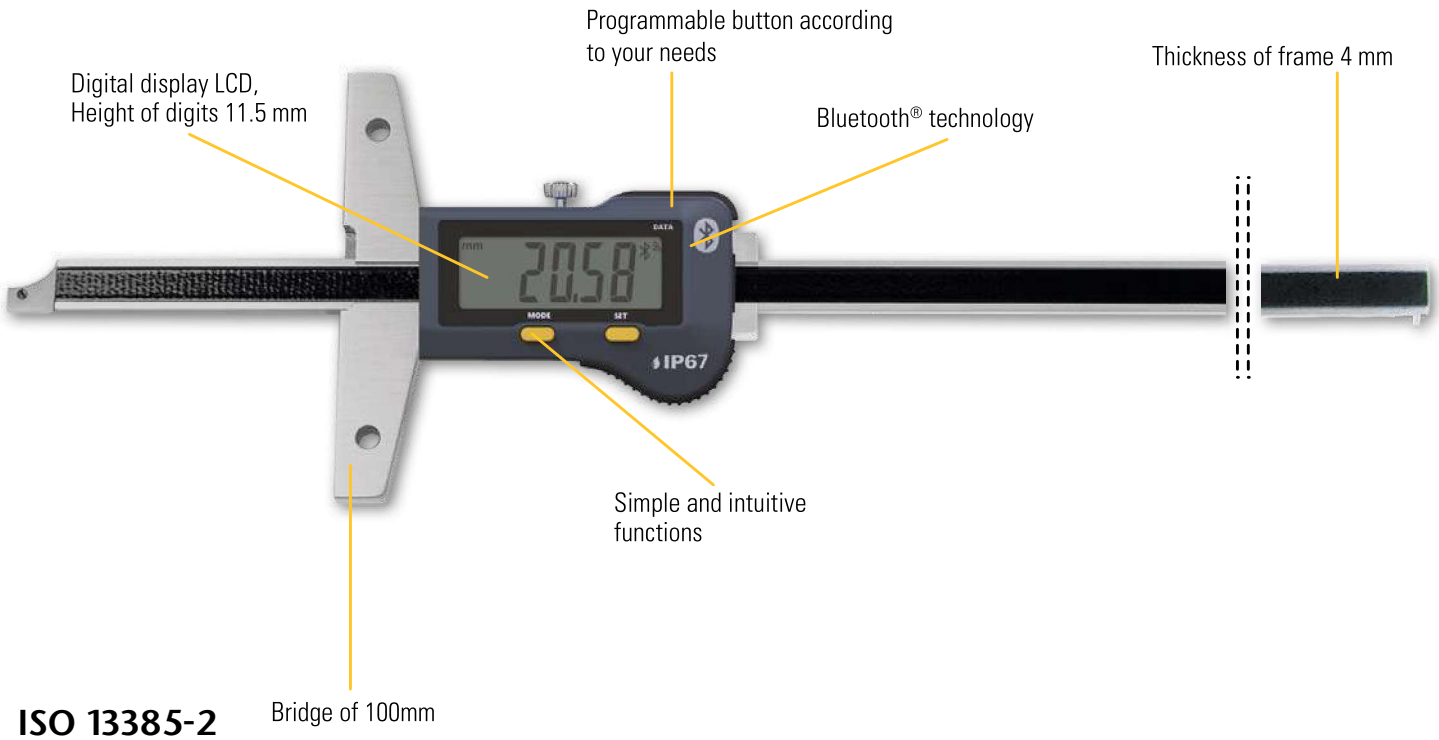
DESCRIPTION

SHORTCUT MEASURING FACE

- High-quality, ergonomic depth gauge with integrated Bluetooth® system
- 100 mm wide bridge with holes for the attachment of an additional wider bridge
- Short measuring key 5 mm wide
- Hardened and ground stainless steel frame, thickness 4 mm
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 300, 400 and 600 mm
- Protection class IP67

C

Built-in Bluetooth®



ISO 13385-2

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67

Bridge of 100mm with clamping screw

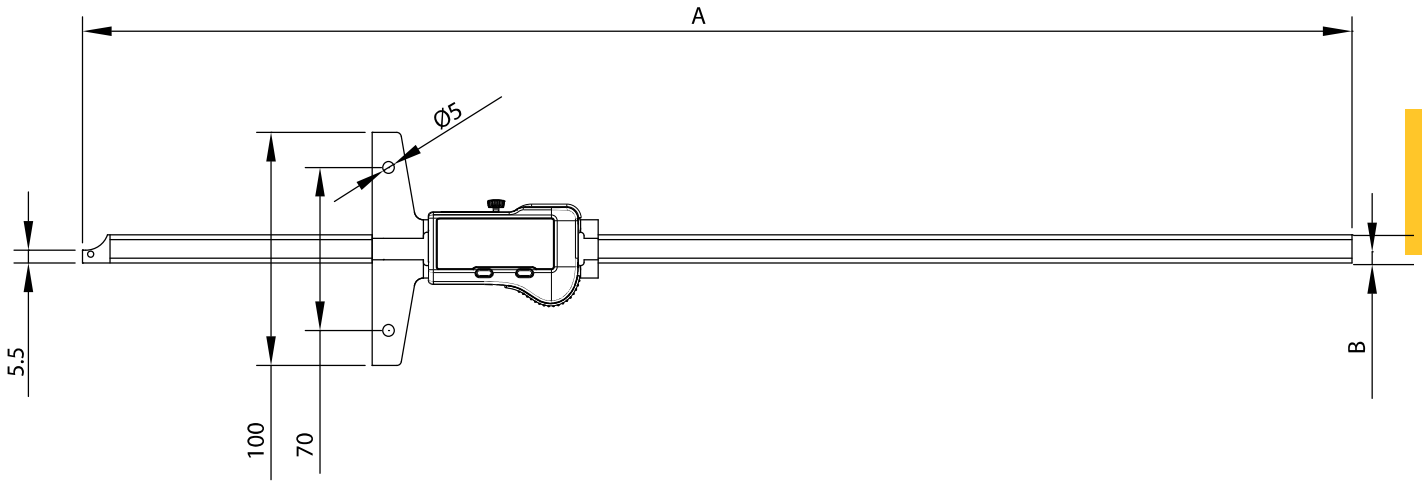
* SIS description on page 5

Depth gauge

S_Depth EVO

DIMENSIONAL DRAWING

SHORTCUT MEASURING FACE



C

TECHNICAL SPECIFICATIONS

		812-1611	812-1613	812-1615
Measuring range	mm	200	300	500
Max. Error	µm	30	30	50
Resolution	mm	0.01		
A	mm	300	400	600
B	mm	12x4		
Output data		Bluetooth® wireless technology		
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

Depth gauge

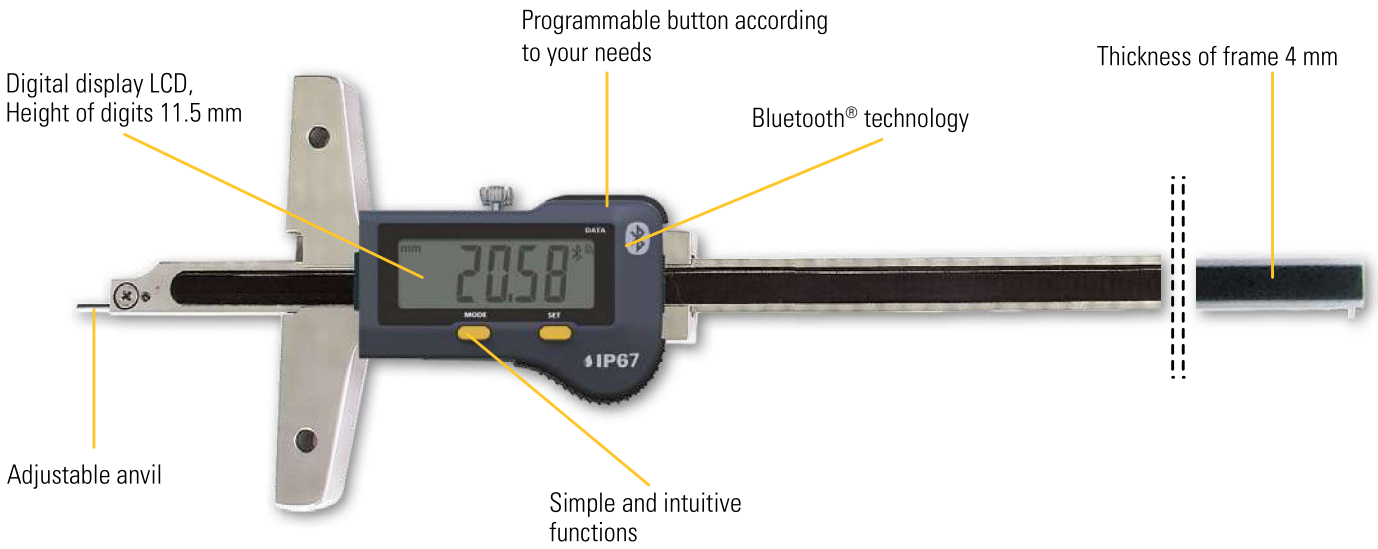
S_Depth EVO

DESCRIPTION

ROTARY PIN

- High-quality, ergonomic depth gauge with integrated Bluetooth® system
- 100 mm wide bridge with holes for the attachment of an additional wider bridge
- Measuring pin Ø 1.5 x 5 mm can be rotated and locked in the desired position by a clamping screw
- Hardened and ground stainless steel frame, thickness 4 mm
- New extra-large display unit with 11.5 mm high digits
- Convenient push button for sending data that can also be programmed with another function
- Memorising the home position even when the instrument is switched off
- Measuring range 300, 400 and 600 mm
- Protection class IP67

Built-in Bluetooth®



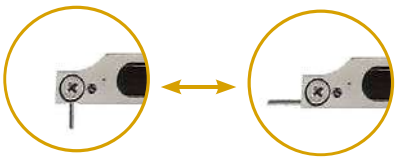
ISO 13385-2

Built-in Bluetooth®

SIS Smart Inductive System

WATER RESISTANT

IP67



Adjustable anvil !

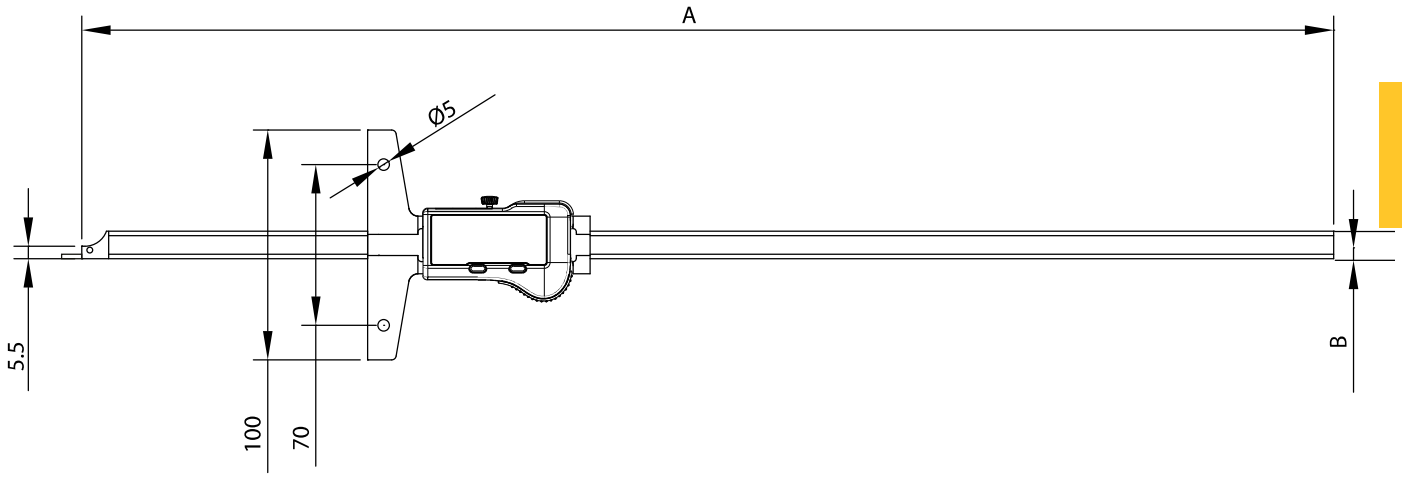
* SIS description on page 5

Depth gauge

S_Depth EVO

DIMENSIONAL DRAWING

ROTARY PIN

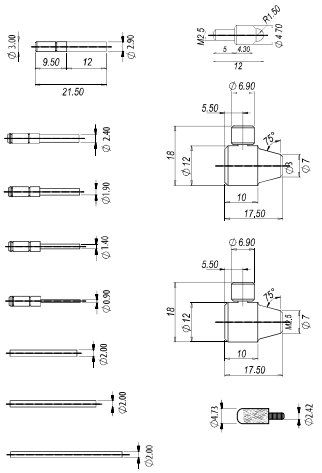


TECHNICAL SPECIFICATIONS

		812-1621	812-1623	812-1625
Measuring range	mm	200	300	500
Max. Error	µm	30	30	50
Resolution	mm	0.01		
A	mm	300	400	600
B	mm	12x4		
Output data		Bluetooth® wireless technology		
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data		
Smart Inductive Sensor		●		

S_Cal / S_Depth

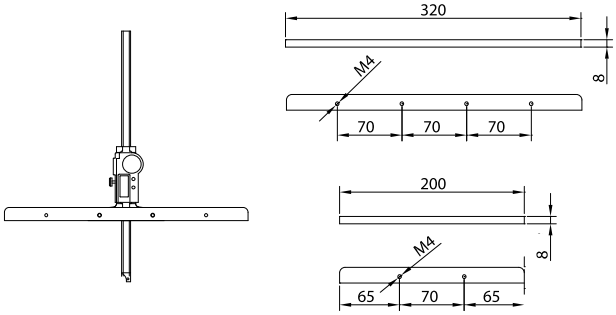
ACCESSORIES FOR CALIPERS



		S_Cal EVO Proximity S_Cal EVO Proximity µm	S_Cal EVO Basic	S_Cal EVO Smart S_Cal EVOSmart µm
910-2207	Accessory kit for S_Cal (12 pieces)	●	●	●
910-2205	Base for Depth Measurement	●	●	●
810-2203	Thumb wheel*			●
810-2204			●	
810-2205		●		
810-2000	Anvils M2.5/Ø2.5 Length 12mm	●	●	●

See also chapter cables.
* not for mid size models 810-1546, 810-1556, 810-1558

ACCESSORIES FOR SPECIAL DEPTH CALIPER (TJ / SF / RP)



		Length	Thickness
812-2240	Additional base	320	8
812-2241	Additional base	200	8

S_Cal / S_Depth

STANDARD DELIVERY

- Instrument according to technical specifications
- Lithium battery CR2032 included
- Instruction manual
- Calibration certificate (S_Cal EVO µm)

APPLICATIONS



Depth measurement with S_Cal EVO and base 910-2205.



S_Cal EVO Smart with kit 910-2207
Depth measurement of small internal Ø



S_Cal EVO Standard measurement



Part measurement with S_Cal µm



Part measurement with sending data



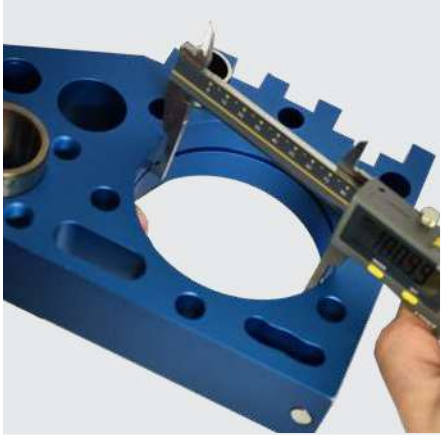
Depth measurement with S_Cal EVO

Special S_Cal & S_Depth

APPLICATIONS



Internal groove measurement with S_Cal EVO Smart IG



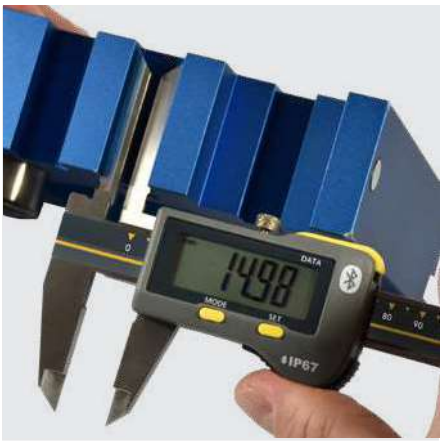
Internal groove measurement with S_Cal EVO Smart IG



Internal measurement with S_Cal EVO Smart PJ



Deep measurement with S_Cal EVO Smart DM



Deep measurement with S_Cal EVO Smart DM



External groove measurement with S_Cal EVO Smart EG



External groove measurement with S_Cal EVO Smart EG



External groove measurement with S_Cal EVO Smart EG



S_Depth EVO Smart TJ communicating with Sylvac Anywhere App on touchpad