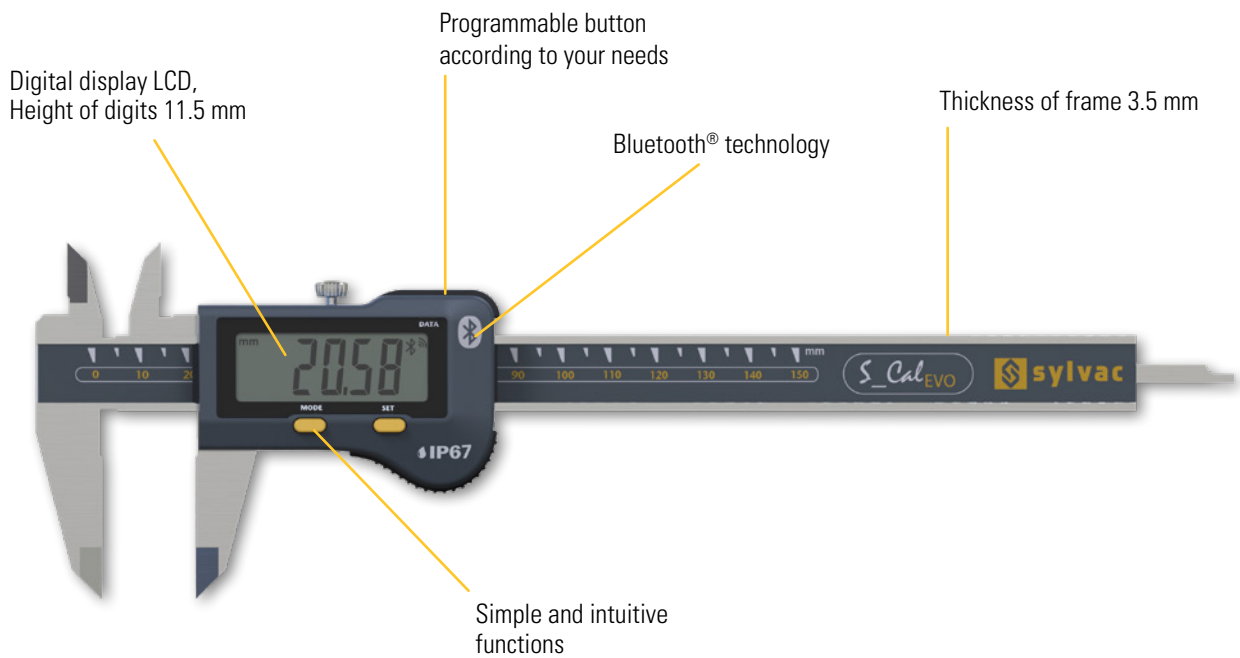- **Integrated *Bluetooth*® wireless technology**

- New extra-large display

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

- Thumb wheel on request (see accessories)

Built-in
Bluetooth®

Programmable button
according to your needs

Digital display LCD,
Height of digits 11.5 mm

Thickness of frame 3.5 mm

Bluetooth® technology

Simple and intuitive
functions

Built-in
Bluetooth®

Bluetooth® wireless technology and IP67 protection rating!

SIS | Smart Inductive System
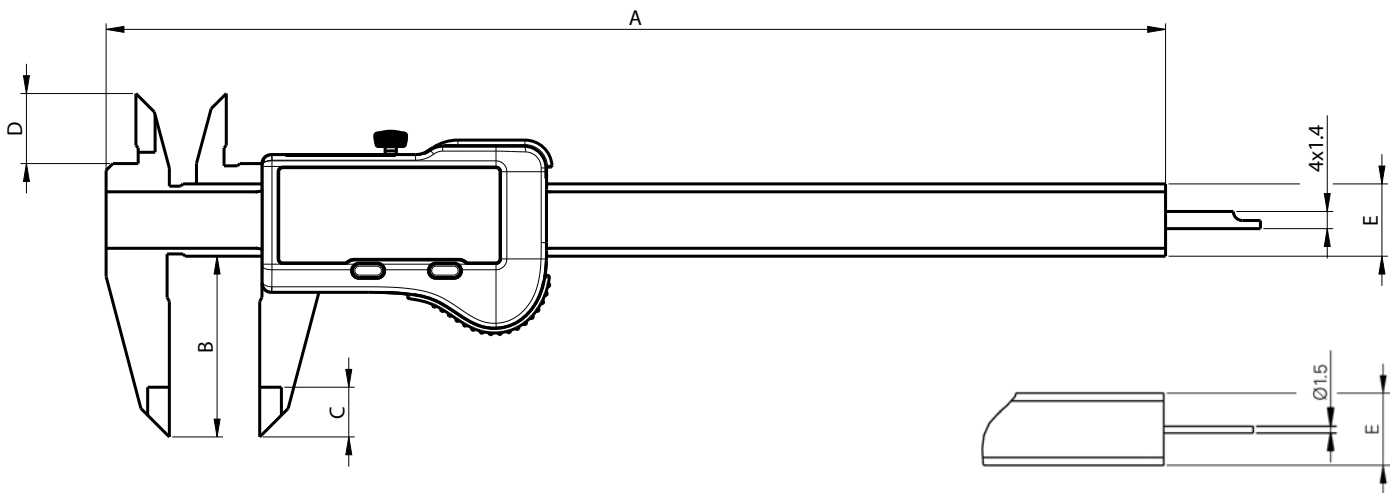
WATER RESISTANT

IP67

* SIS | Smart Inductive System   description on page 5

Caliper

S_Cal EVO

DIMENSIONAL DRAWING

TECHNICAL SPECIFICATIONS

		810.1506	810.1516	810.1526	810.1536
Measuring range	mm	150	150	200	300
Max. Error G	µm	20[1]	20[1]	30	30
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] > 100 mm : 30 µm / DIN 862

- **Integrated *Bluetooth*® wireless technology (depends on model)**

- **Carbide jaws**

- New extra-large display

- Programmable button according to your needs (depends on model)

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

- Thumb wheel on request (see accessories)

Built-in
Bluetooth®

Digital display LCD,
Height of digits 11.5 mm

Programmable button
according to your needs

Bluetooth® technology

Thickness of frame 3.5 mm

Simple and intuitive
functions

Carbide
jaws

Built-in
Bluetooth®

SIS | Smart Inductive System

WATER RESISTANT

Carbide jaws

⬥IP67

Caliper

DIMENSIONAL DRAWING

CARBIDE

C
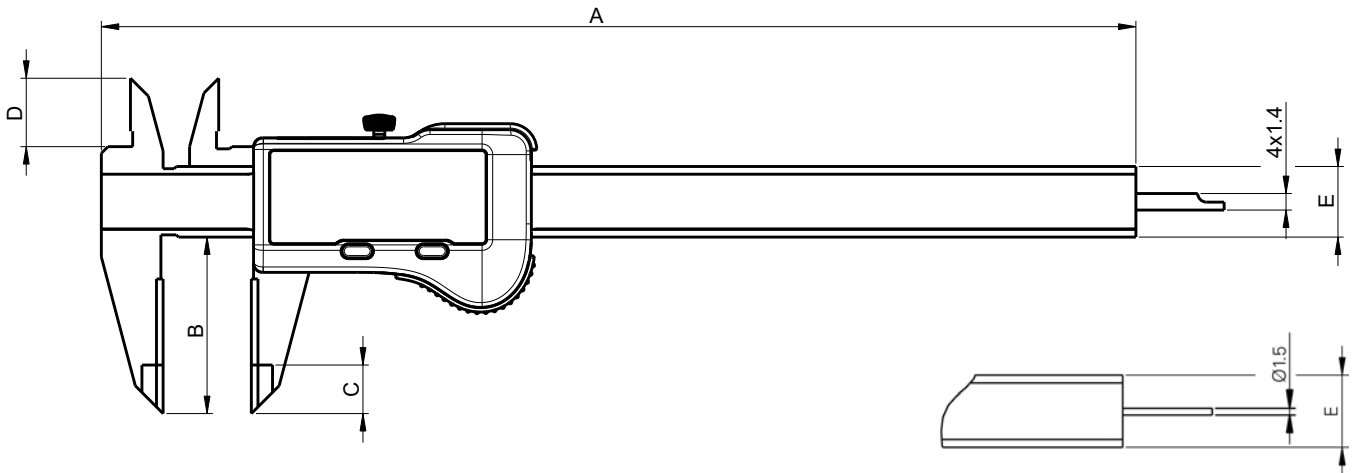
TECHNICAL SPECIFICATIONS

		810.1409	810.1509
Measuring range	mm	150	150
Max. Error G	µm	20[1]	20[1]
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	Ø 1.5	4 x 1.4
Protection rating according to IEC 60529		IP67	IP67
Output data		-	Bluetooth® wireless technology*
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data	
Smart Inductive Sensor		●	

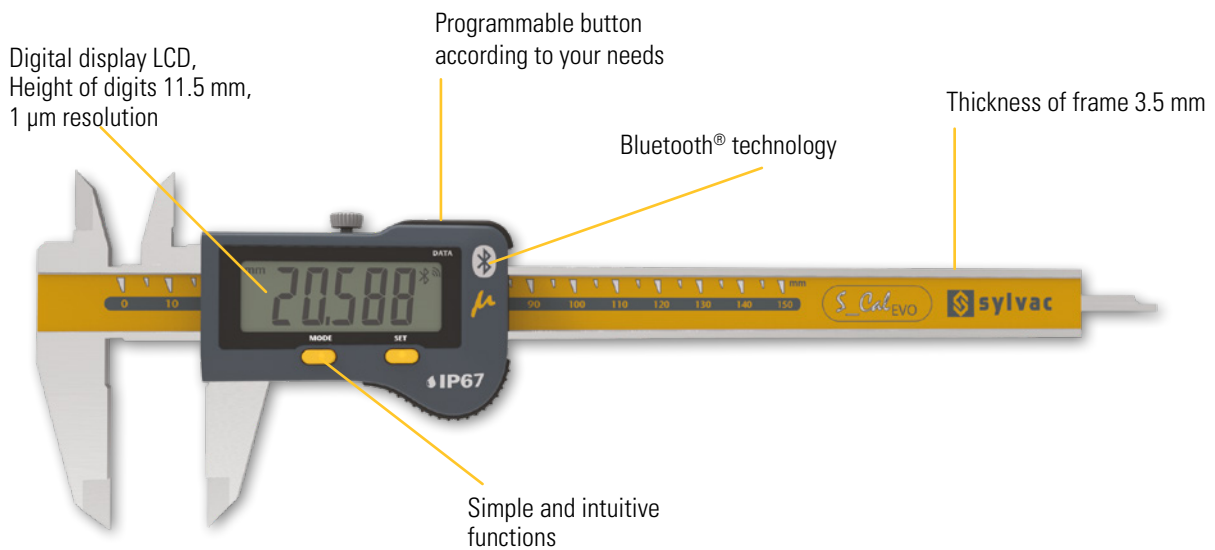[1] > 100 mm : 30 µm / DIN 862

* see cables chapter

- **Integrated *Bluetooth*® wireless technology**

- New extra-large micron display

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

- Thumb wheel on request (see accessories)

Built-in
Bluetooth®

Digital display LCD,
Height of digits 11.5 mm,
1 µm resolution

Programmable button
according to your needs

Bluetooth® technology

Thickness of frame 3.5 mm

Simple and intuitive
functions

Built-in
Bluetooth®

SIS | Smart Inductive System

WATER RESISTANT

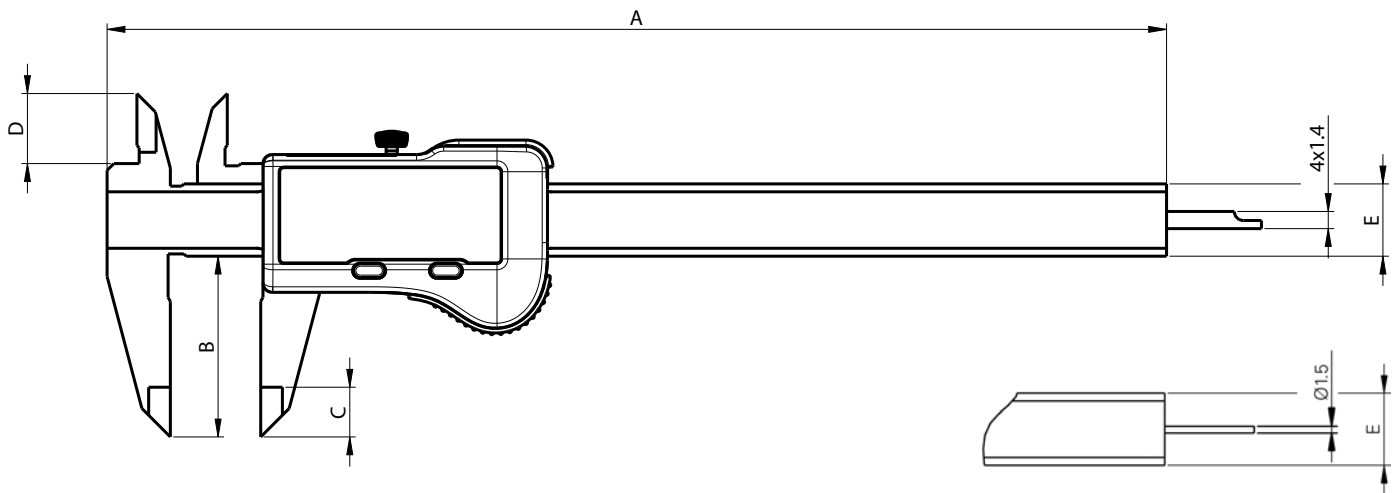IP67

4µm repeatability

* SIS | Smart Inductive System description on page 5

Micron Caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART MICRON

TECHNICAL SPECIFICATIONS

		810.9506	810.9516
Measuring range	mm	150	150
Max. Error G	µm	15[1]	15[1]
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	Ø 1.5
Protection rating according to IEC 60529		IP67	IP67
Output data		Bluetooth® wireless technology*	
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data	
Smart Inductive Sensor		●	

[1] < 100 mm: 15 µm / > 100 mm : 30 µm / DIN 862
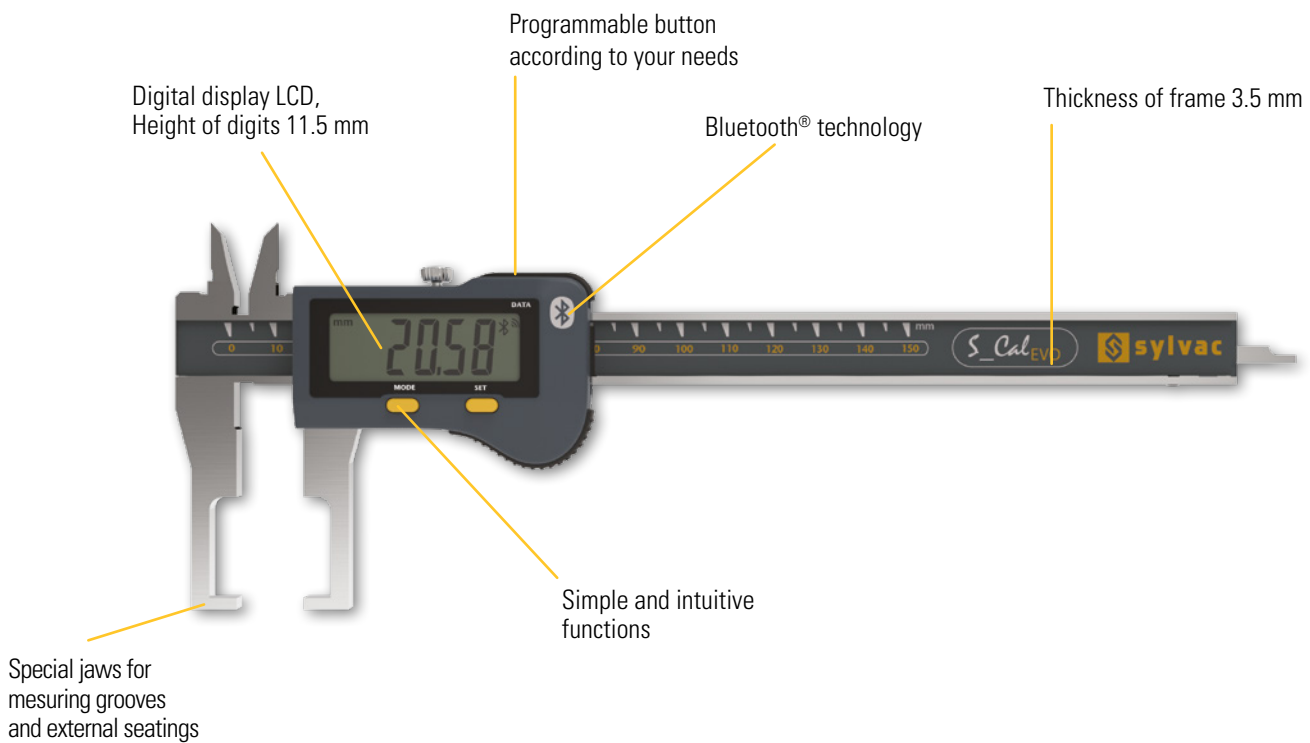
Special caliper

S_Cal EVO

DESCRIPTION

SMART EXTERNAL GROOVE

- **Integrated *Bluetooth*® wireless technology**

- Special jaws for measuring grooves and external seatings

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded
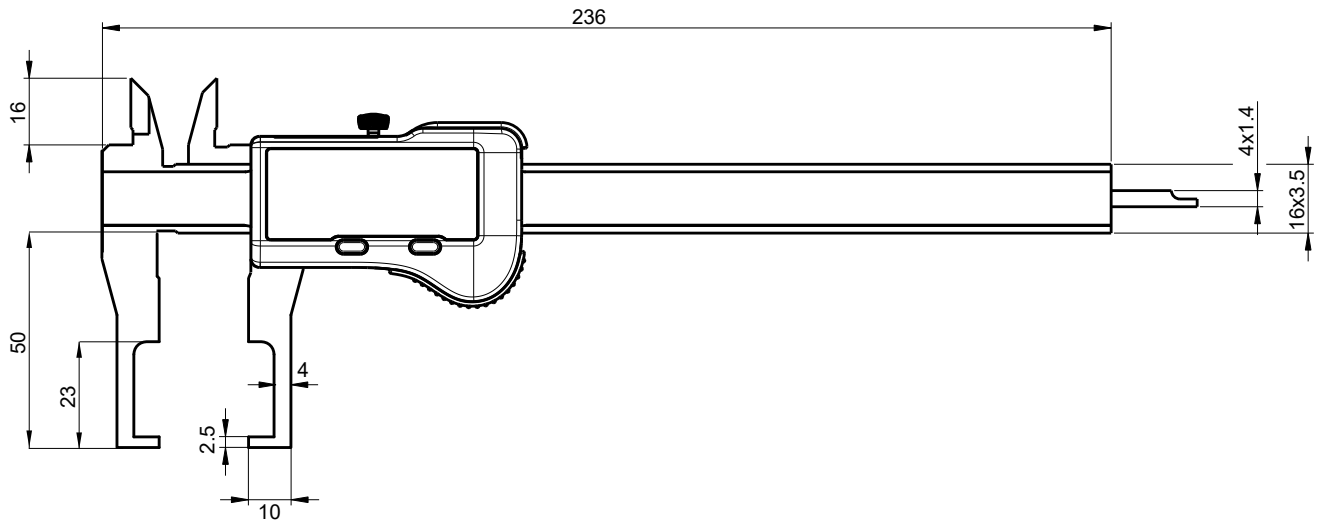
- Great comfort of use thanks to its ergonomic frame

Built-in
Bluetooth®

Programmable button
according to your needs

Digital display LCD,
Height of digits 11.5 mm

Bluetooth® technology

Thickness of frame 3.5 mm

Simple and intuitive
functions

Special jaws for
mesuring grooves
and external seatings

Built-in
Bluetooth®

SIS Smart Inductive System

For measuring grooves and external seatings

WATER RESISTANT

IP67

* **SIS** Smart Inductive System description on page 5

Special caliper

DIMENSIONAL DRAWING

S_Cal EVO

SMART EXTERNAL GROOVE

TECHNICAL SPECIFICATIONS

		810.1602
Measuring range	mm	150
Max. Error G	µm	20[1]
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] > 100 mm : 30 µm / DIN 862
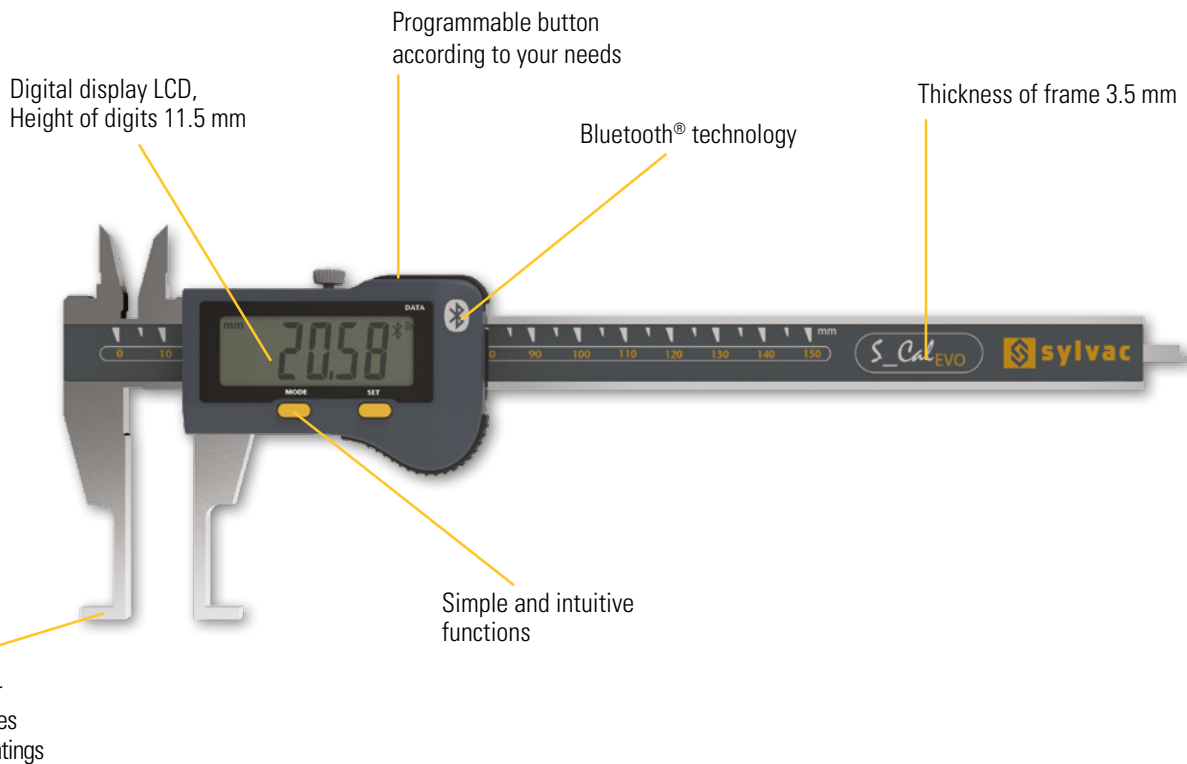
Special caliper

S_Cal EVO

DESCRIPTION

SMART INTERNAL GROOVE

- **Integrated *Bluetooth*® wireless technology**

- Special jaws for measuring grooves and internal seatings

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

Built-in
Bluetooth®

Programmable button
according to your needs

Digital display LCD,
Height of digits 11.5 mm

Bluetooth® technology

Thickness of frame 3.5 mm

Simple and intuitive
functions

Special jaws for
mesuring grooves
and internal seatings

Built-in
Bluetooth®

SIS | Smart Inductive System

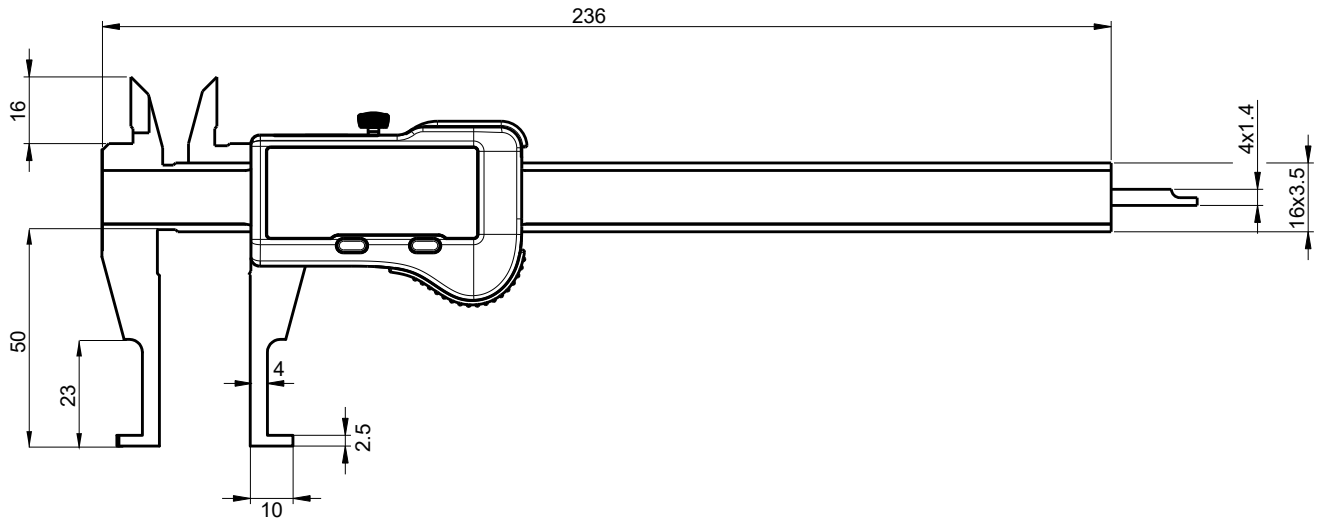**For measuring grooves and internal seatings**

WATER RESISTANT

IP67

* SIS description on page 5

Special caliper

DIMENSIONAL DRAWING

SMART INTERNAL GROOVE

C

TECHNICAL SPECIFICATIONS

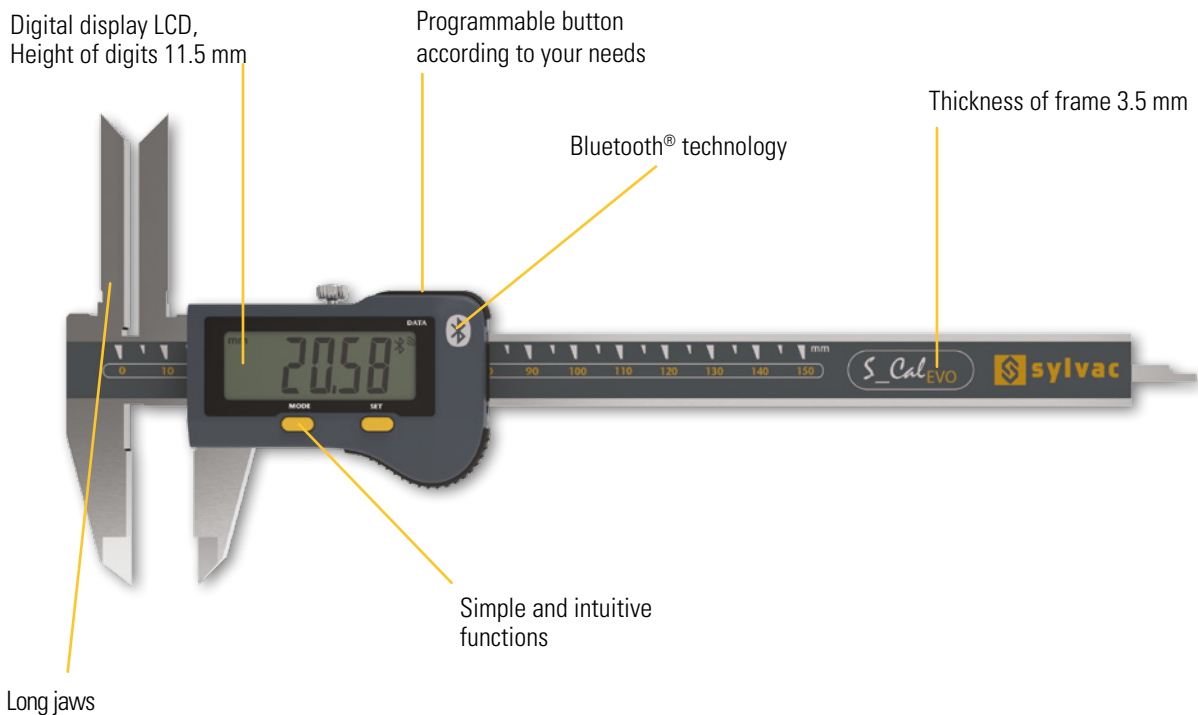|		810.1600
Measuring range	mm	150
Max. Error G	µm	20[1]
Depth rod	mm	▬ 4 x 1.4
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology*
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

[1] > 100 mm : 30 µm / DIN 862

![sylvac logo]

Special caliper

S_Cal EVO

SMART DEEP MEASUREMENT

- **Integrated *Bluetooth* wireless technology**

- Long internal jaws for deep measurements

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

Built-in
Bluetooth®

Digital display LCD,
Height of digits 11.5 mm

Programmable button
according to your needs

Bluetooth® technology

Thickness of frame 3.5 mm

Simple and intuitive
functions

Long jaws

Built-in
Bluetooth®

SIS | Smart Inductive System

WATER RESISTANT

IP67
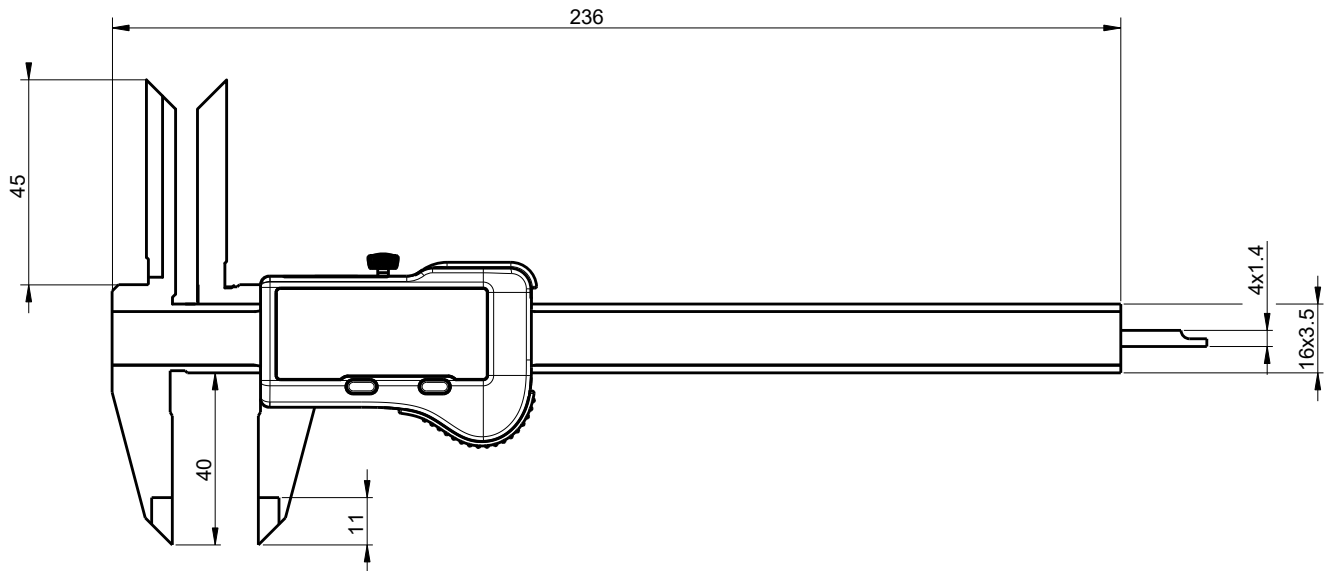
* **SIS** Smart Inductive System description on page 5

Long internal jaws for deep measurements

Special caliper

S_Cal EVO

DIMENSIONAL DRAWING

SMART DEEP MEASUREMENT

TECHNICAL SPECIFICATIONS

		810.1603
Measuring range	mm	150
Max. Error G	µm	20[1]
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] > 100 mm : 30 µm / DIN 862
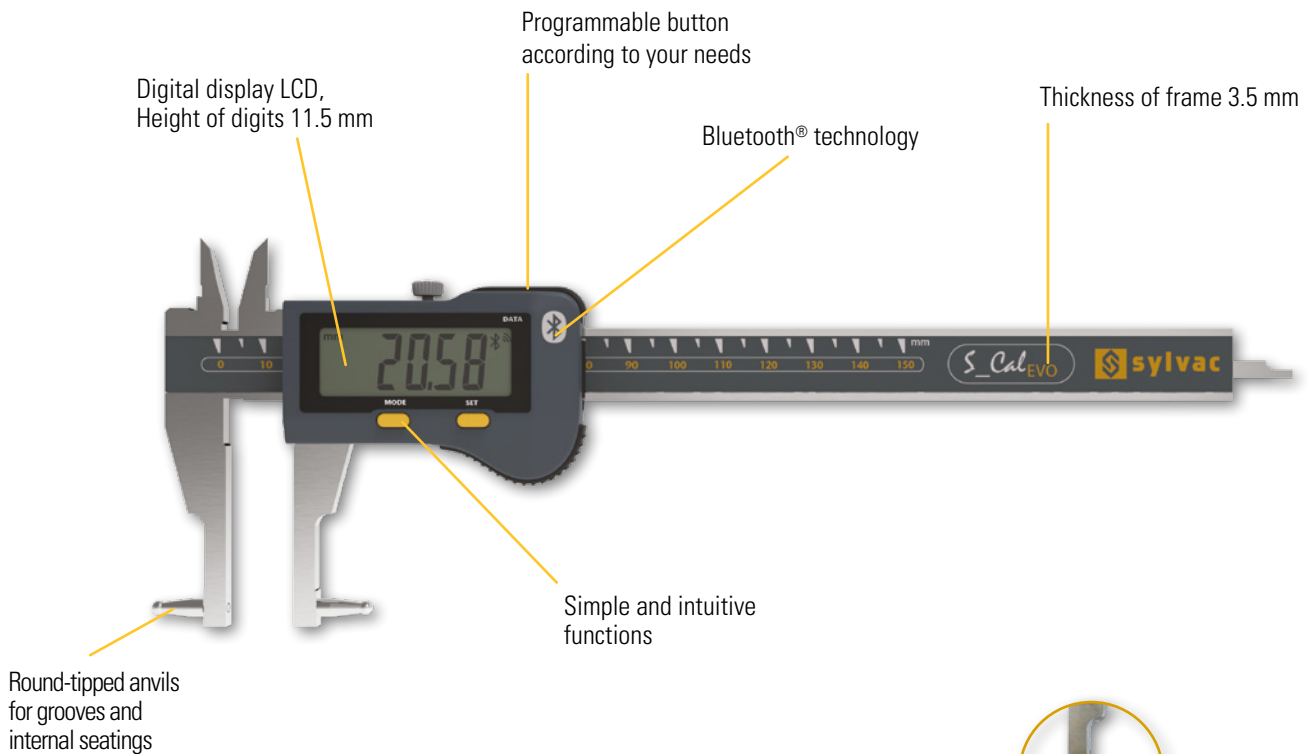
Special caliper

S_Cal EVO

DESCRIPTION

SMART POINTS JAWS

- **Integrated *Bluetooth*® wireless technology**

- Interchangeable round polished anvils for measuring internal grooves

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

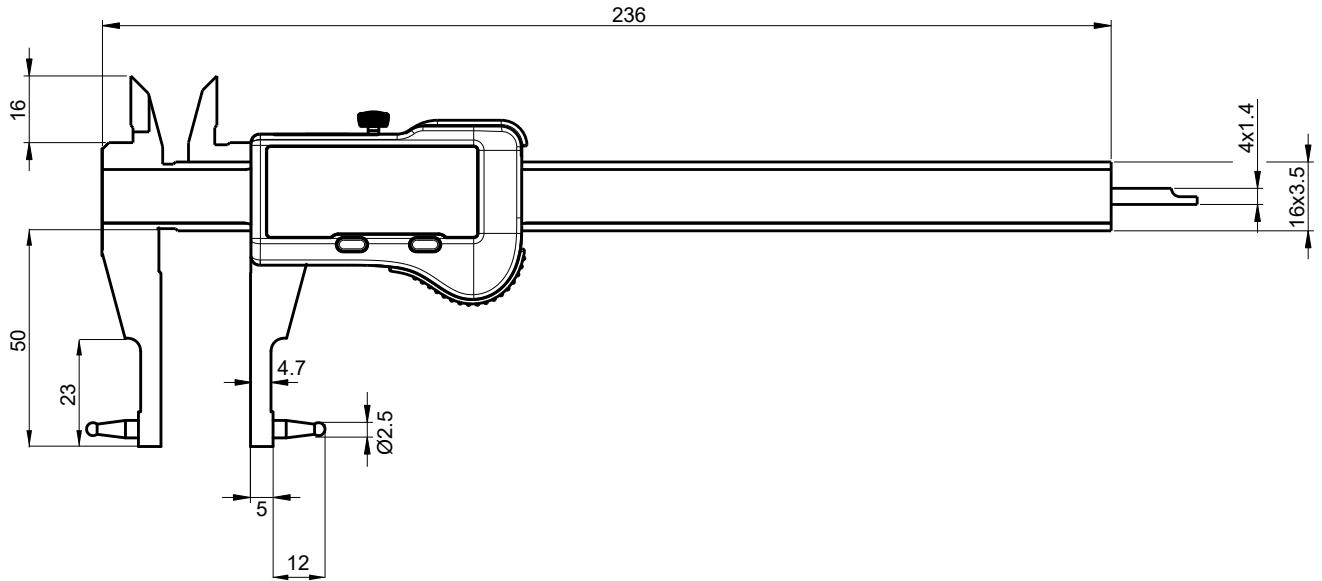- Great comfort of use thanks to its ergonomic frame

Built-in
Bluetooth®

Programmable button
according to your needs

Digital display LCD,
Height of digits 11.5 mm

Bluetooth® technology

Thickness of frame 3.5 mm

Round-tipped anvils
for grooves and
internal seatings

Simple and intuitive
functions

M2.5

Built-in
Bluetooth®

SIS | Smart Inductive System

Interchangeable anvils

▲▲▲
WATER RESISTANT

💧**IP67**

* SIS description on page 5

Special caliper

DIMENSIONAL DRAWING

S_Cal EVO

SMART POINTS JAWS

TECHNICAL SPECIFICATIONS

		810.1601
Measuring range	mm	150
Max. Error G	µm	20[1]
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] > 100 mm : 30 µm / DIN 862

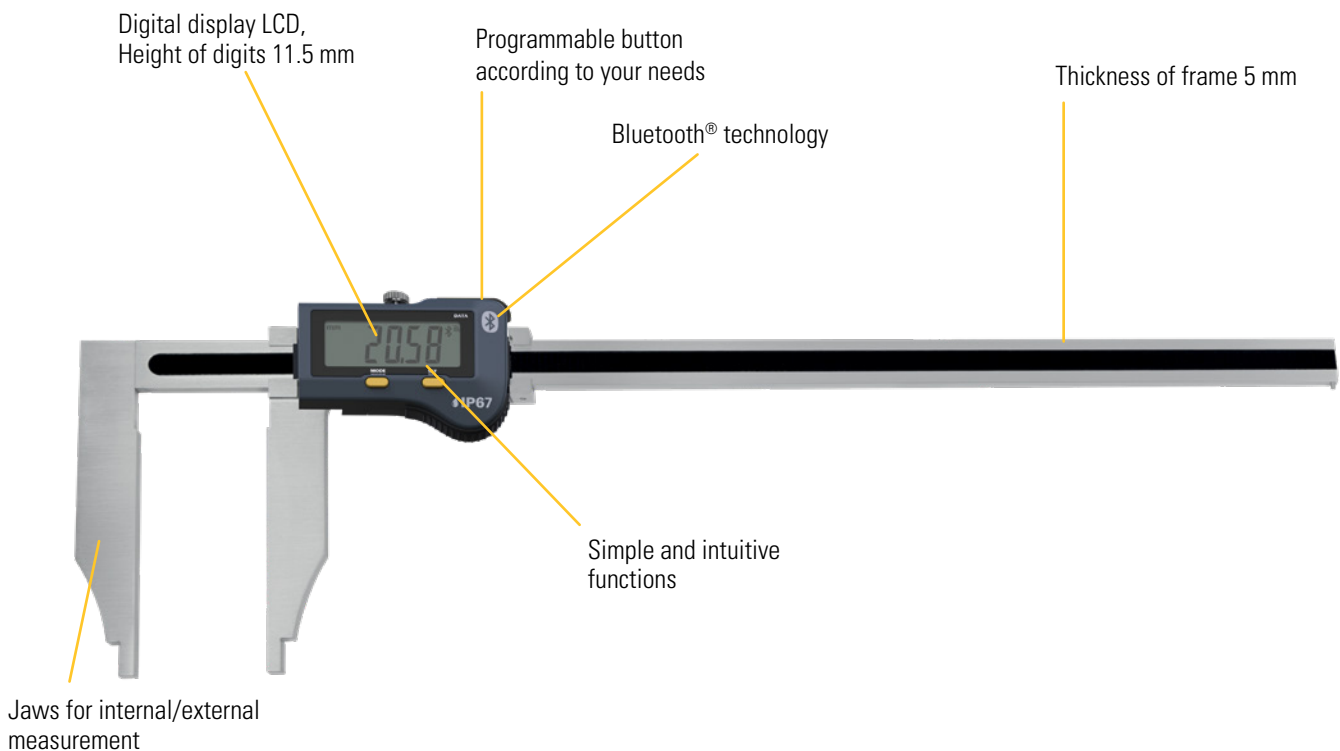

Partkey to screw/unscrew
the anvils

Caliper mid size

S_Cal EVO Form E

- **Integrated *Bluetooth*® wireless technology**

- Mid size caliper r5 for internal/external measurement

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

Built-in
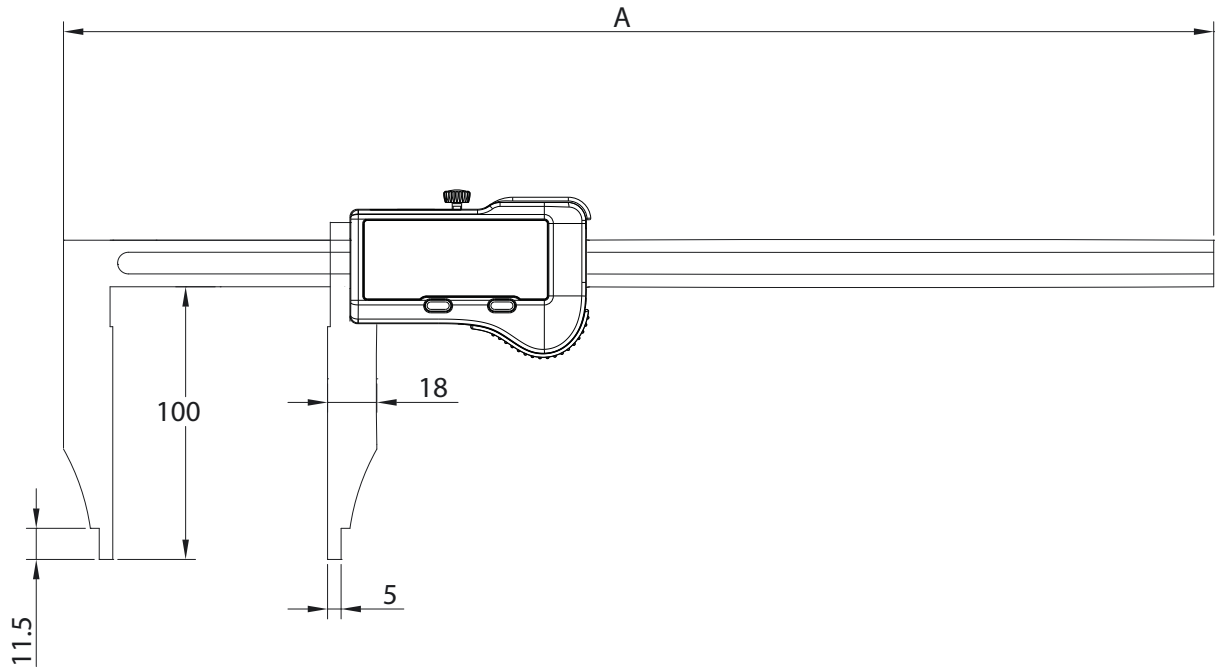**Bluetooth**®

Digital display LCD,
Height of digits 11.5 mm

Programmable button
according to your needs

Bluetooth® technology

Thickness of frame 5 mm

Simple and intuitive
functions

Jaws for internal/external
measurement

Built-in
Bluetooth®

SIS | Smart Inductive System

WATER RESISTANT

◊IP67

Mid size caliper

* **SIS** Smart Inductive System   description on page 5

Caliper mid size

S_Cal EVO Form E

DIMENSIONAL DRAWING

TECHNICAL SPECIFICATIONS

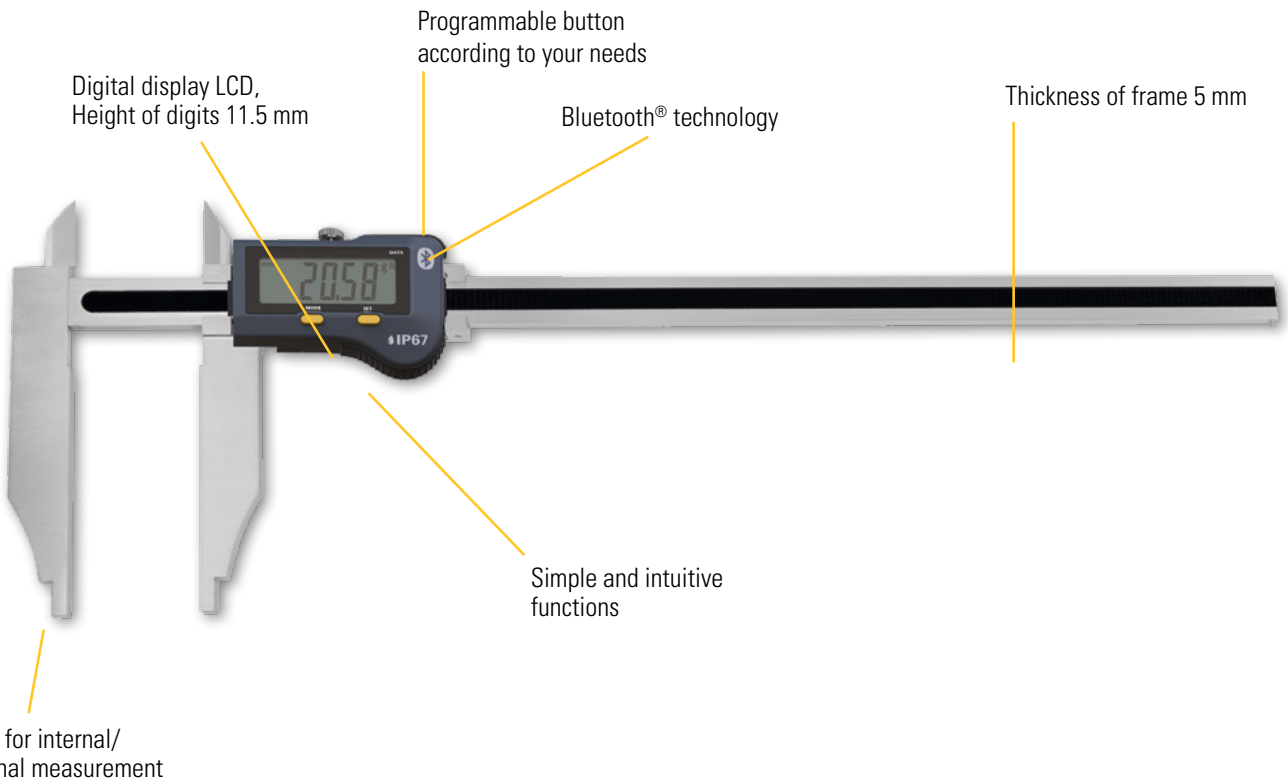|		**810.1546**
Measuring range	mm	300
Accuracy	mm	0.03
Resolution	mm	0.01
A	mm	495
Bar section	mm	17x5
Protection rating according to IEC 60529		IP67
Output data		Bluetooth® wireless technology*
Functions		Zero setting, Preset (max 999.99), mm/inch, Hold, Data
Smart Inductive Sensor		●

Caliper mid size

S_Cal EVO Form B

DESCRIPTION

MID SIZE CALIPER R5 WITH UPPER JAWS

- **Integrated *Bluetooth*® wireless technology**

- Mid size caliper r5 for internal/external measurement

- Programmable button according to your needs

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529,

- Automatic wake-up by moving the electronic on his frame. (Absolute System S.I.S)

- Sleeping mode after 10 min. of no use. (Absolute System S.I.S)

- Position memorized in sleeping mode, **Absolute System S.I.S***

- Maximum speed of displacement : 2.5 m/sec

- Mechanical frame in stainless steel, hardened and grinded

- Great comfort of use thanks to its ergonomic frame

Built-in
Bluetooth®

Digital display LCD,
Height of digits 11.5 mm

Programmable button
according to your needs

Bluetooth® technology

Thickness of frame 5 mm

Simple and intuitive
functions

Jaws for internal/
external measurement

Built-in
Bluetooth®

SIS | Smart
Inductive
System

♦ ♦ ♦
WATER RESISTANT

IP67

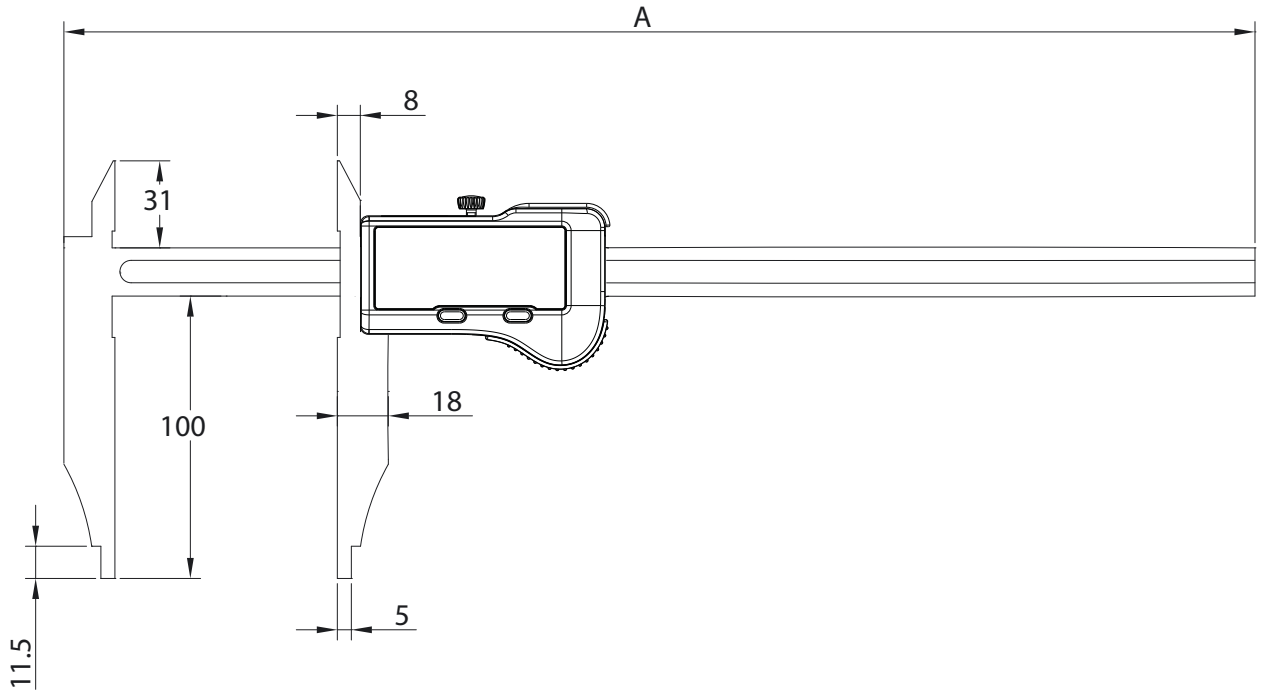* **SIS** | Smart Inductive System description on page 5

Mid size caliper with upper jaws

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	495	595
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		●	