

# HAND TOOLS

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In 1981, Sylvac launched the first caliper with digital read-out on the market. Quickly, other models followed and the market of these handtools took an incredible rise.

Today, Sylvac remains a leader in this market and offers a range of calipers with digital read-out of a measurement capacity from 150 to 3000 mm. Other handtools complete this range.

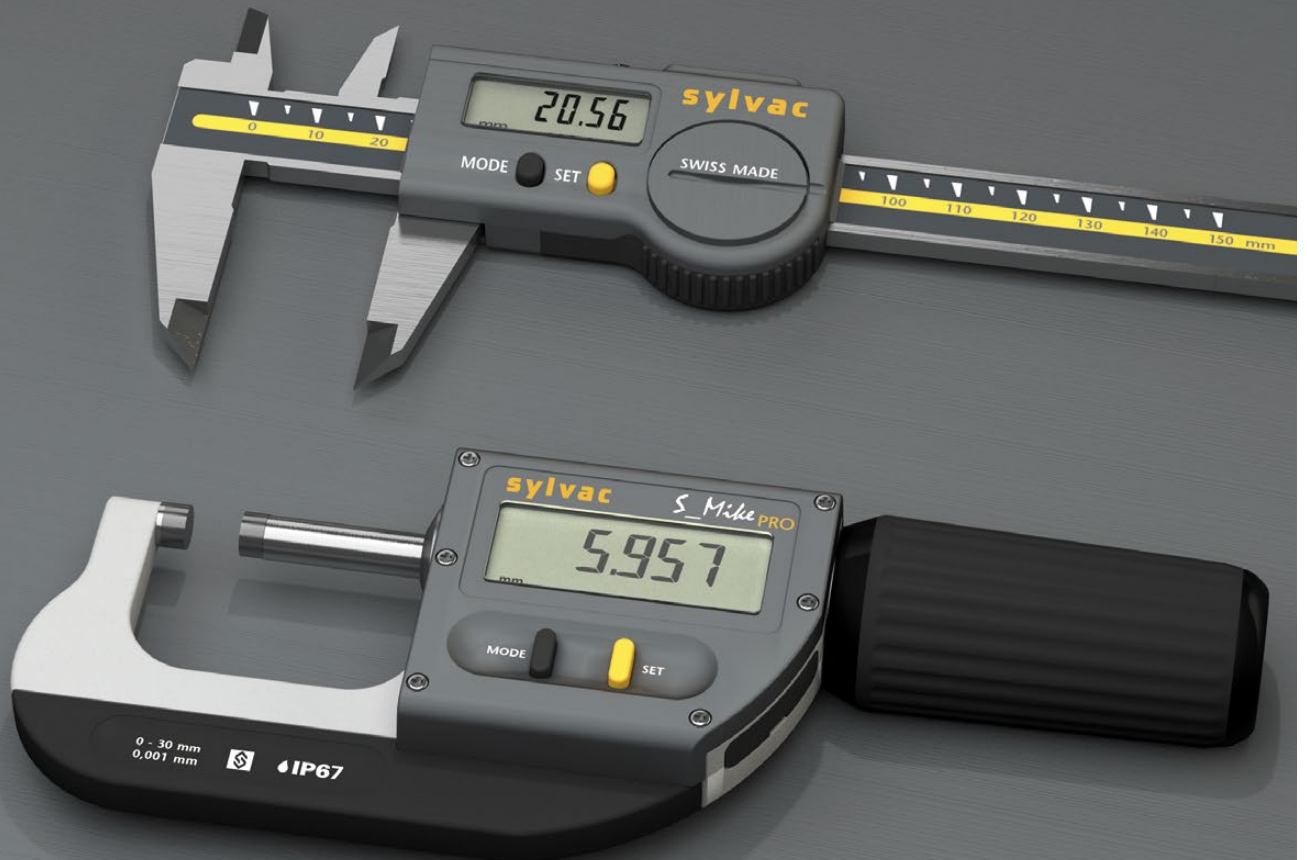
## Sylvac inductive measuring system (patented)

### Data output

Power supply: Lithium battery 3V, Type CR 2032

Operational temperature: +5 to +40°C

mm/inch selection

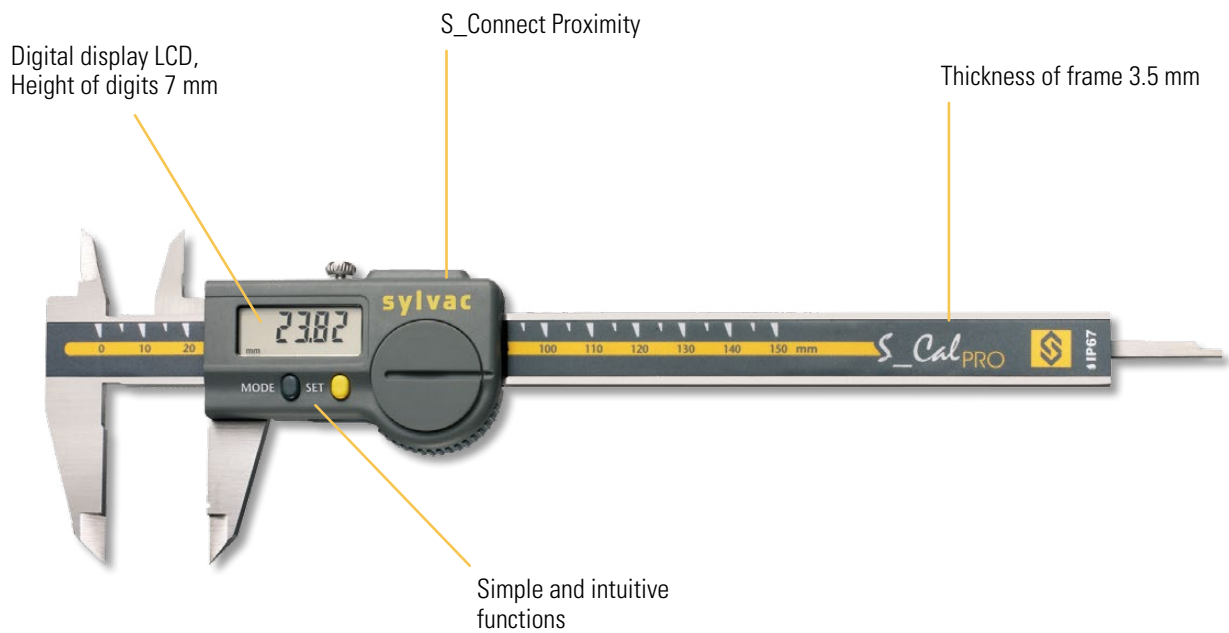


# Professional Caliper




# S\_Cal PRO

## DESCRIPTION

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529, **even connected**
- Automatic wake-up by moving the electronic on his frame. (system S.I.S)
- Sleeping mode after 20 min. of no use. (system S.I.S)
- Position memorized in sleeping mode (system S.I.S), **absolute system\***
- Maximum speed of displacement : 2.5 m/sec
- Mechanical frame in stainless steel, hardened and ground
- Thumb wheel on request (see accessories)
- Great comfort of use thanks to its ergonomic frame



**PROXIMITY**

 926.6721	 926.6723
 926.5133	

**SWISS MADE**

**SIS** Smart Inductive System

**WATER RESISTANT**

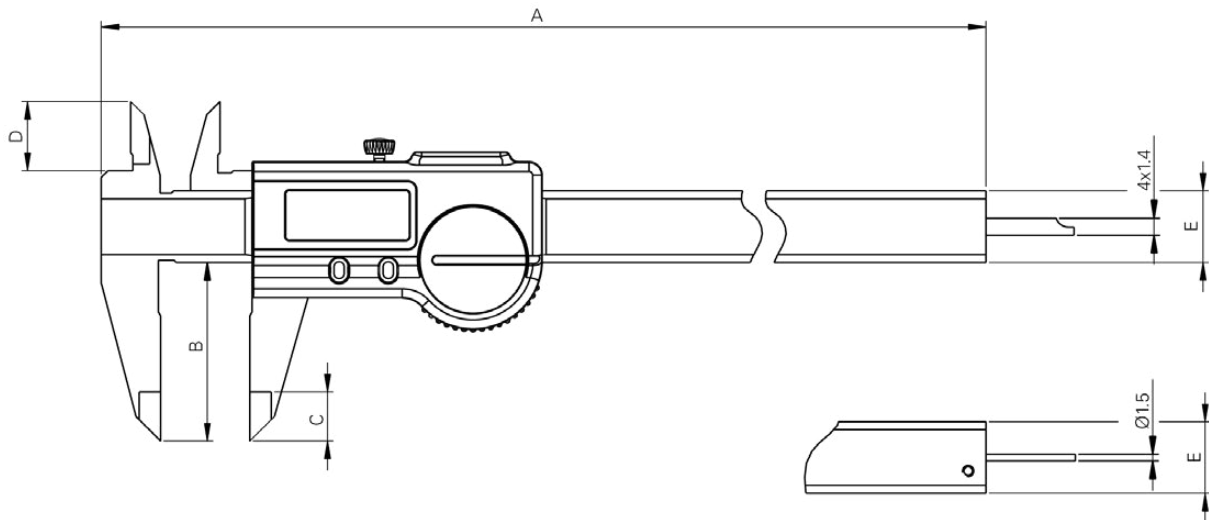
**IP67**

\* SIS description on page 5

# Professional Caliper

# S\_Cal PRO

## DIMENSIONAL DRAWING



## TECHNICAL SPECIFICATIONS

		910.1502	910.1507	910.1522	910.1532
Measuring range	mm	150	150	200	300
Max. Error G	$\mu\text{m}$	20 <sup>1)</sup>	20 <sup>1)</sup>	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	$\varnothing 1.5$	4 x 1.4	---
Protection rating according to IEC 60529	IP67 with or without connector				
S_Connect : Proximity	USB / RS232 / Wireless <sup>2)</sup>				
Zero setting	●				
Smart Inductive Sensor	●				

<sup>1)</sup> > 100 mm : 30  $\mu\text{m}$  / DIN 862

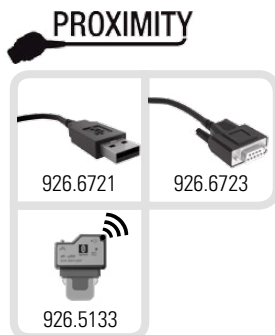
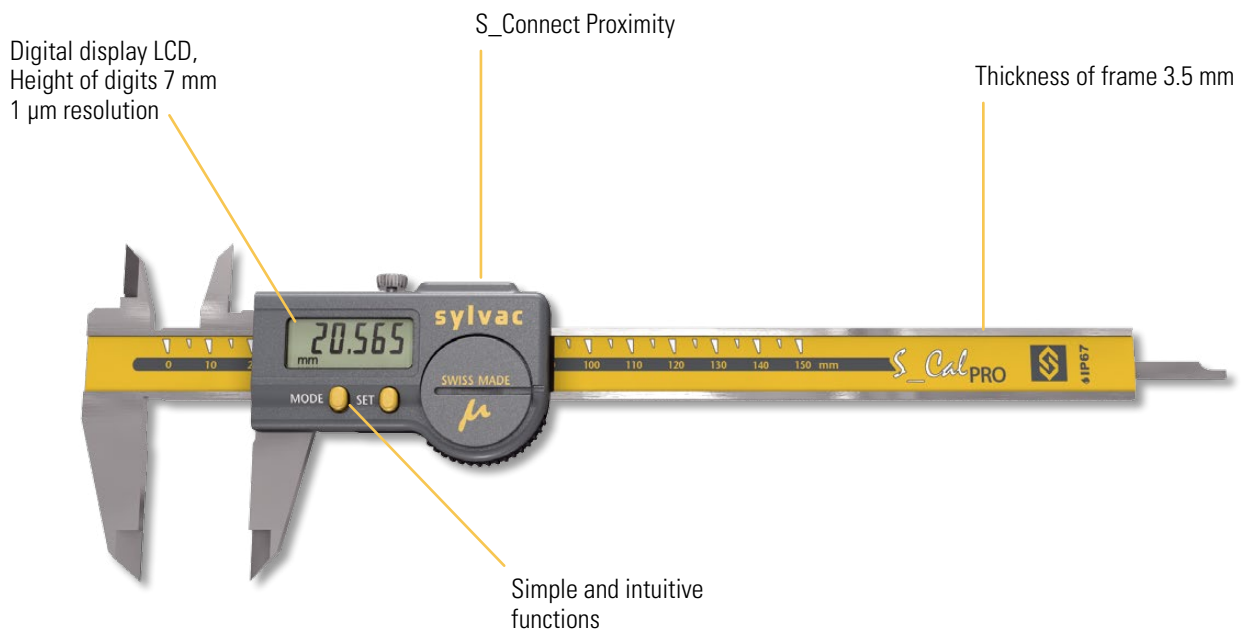
<sup>2)</sup> see cables chapter

# Micron Caliper

# S\_Cal PRO $\mu\text{m}$

## DESCRIPTION

- Water protected for heavy-duty work with coolants and lubricants, protection rating IP67 according to IEC 60529, **even connected**
- Automatic wake-up by moving the electronic on his frame. (system S.I.S)
- Sleeping mode after 20 min. of no use. (system S.I.S)
- Position memorized in sleeping mode (system S.I.S), **absolute system\***
- Maximum speed of displacement : 2.5 m/sec
- Mechanical frame in stainless steel, hardened and ground
- Improved parallelism of internal jaws compared to version S\_Cal PRO
- **Preset**
- **Resolution 0,001 or 0,00005"**
- **4 $\mu\text{m}$  repeatability**



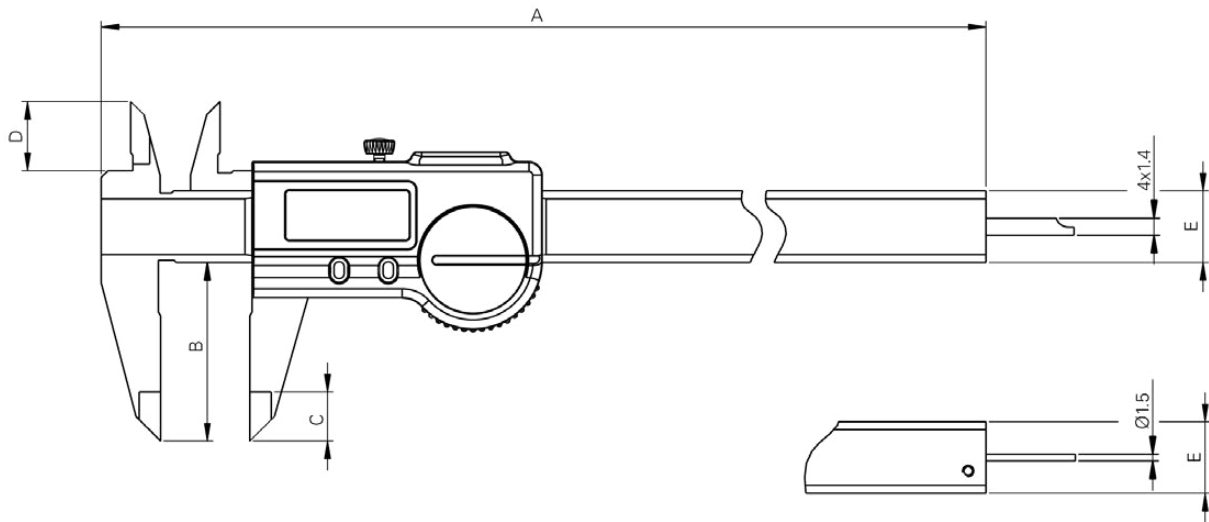
**4 $\mu\text{m}$  repeatability**

\* SIS description on page 5

# Micron Caliper

# S\_Cal PRO $\mu\text{m}$

## DIMENSIONAL DRAWING



## TECHNICAL SPECIFICATIONS

		910.1502	910.9507
Measuring range	mm	150	150
Max. Error G	$\mu\text{m}$	15 <sup>1)</sup>	15 <sup>1)</sup>
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	$\varnothing 1.5$
Protection rating according to IEC 60529		IP67 with or without connector	
S_Connect : Proximity		USB / RS232 / Wireless <sup>2)</sup>	
Functions		mm/inch, preset, zero setting	
Smart Inductive Sensor		●	

<sup>1)</sup> < 100 mm: 15  $\mu\text{m}$  / > 100 mm : 30  $\mu\text{m}$  / DIN 862

<sup>2)</sup> see cables chapter