Applications

DATA TRANSFER

Sylvac Anywhere

Allow to display the instruments values with Wireless *Bluetooth®* Technology on tablets and smartphones Android from version 5.0 and Apple from version IOS9, equipped with Wireless *Bluetooth®* Technology 4.0.

Possibility to saved data on the device and to export them to any compatible application.

Available for free on the Google Play Store and the l'App Store.
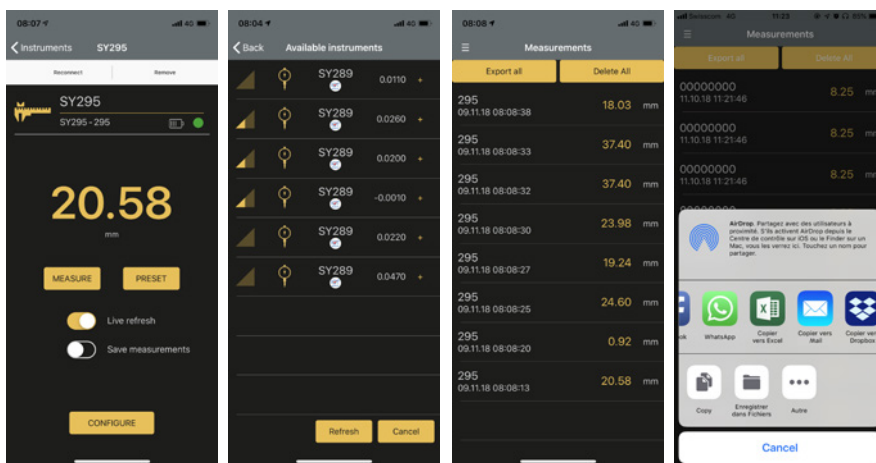
Display

Save

Export

Dedicated application for Sylvac instruments with old and new Bluetooth® technology.

Instrument connected	Available instruments	Data saved	Exportation of data

No dongle required !

ANDROID APP ON
Google play

Available on the
App Store

Various softwares

OVERVIEW OF SOFTWARE AND FUNCTIONS

	SYLCOM					VMUX	
	LITE	Standard	Pro	Expert	Upgrade from Sylconnect	LITE	Standard
		981-7132/29	981-7240	981-7250	981-7139		981-7161
NUMBER OF INSTRUMENTS							
Max. 1	●						
Max. 8						●	
Max. 16		●			●		
Max. 32							● 1)
Up to 128			● 2)				
Max. 500				● 3)			
PLATFORMS							
Windows 7	●	●	●	●	●	●	●
Windows 8.1	●	●	●	●	●	●	●
Windows 10	●	●	●	●	●	●	●
Dongle required for instruments Smart	(●)	(●)	(●)	(●)	(●)	●	●
FUNCTIONS							
Export CSV	●	●	●	●	●		
Export to Microsoft Excel®	●	●	●	●	●		
Immediate export to external program	●	●	●	●	●	●	●
Communication gateway (virtual COM port)						●	●
Display value	●	●	●	●	●	●	●
Display tolerances	●	●	●	●	●		
Analogue display	●	●	●	●	●		
Chart display	●	●	●	●	●		
Multi-channel		●	●	●	●		●
Flatness and advanced formulas			●	●			
Inspection plan			●	●			
Statistics			●	●			
Action sequences		●	●	●	●		
Actions scripts			●	●			
User management	●	●	●	●	●		
Work menu (controlling instrument menus)	●	●	●	●	●		
OPC-UA Mode				●			
Tool correcor				●			

1) Max. 32 USB or 16 USB and 16 instruments with Bluetooth® Wireless technology

2) via Mbus (depends on hardware), max. 40 instruments with Bluetooth® Wireless technology (5 dongles)

3) via «On the fly» Mode, no pairing

Wireless transmission

Dongle Smart

DESCRIPTION

A

- Possibility to connect up to 8 instruments per dongle
- Duplex data transmission
- Plug and play !
- Individual identification of each instrument with *Bluetooth®* wireless technology
- Automatic detection of instruments

Bluetooth®

TECHNICAL SPECIFICATIONS

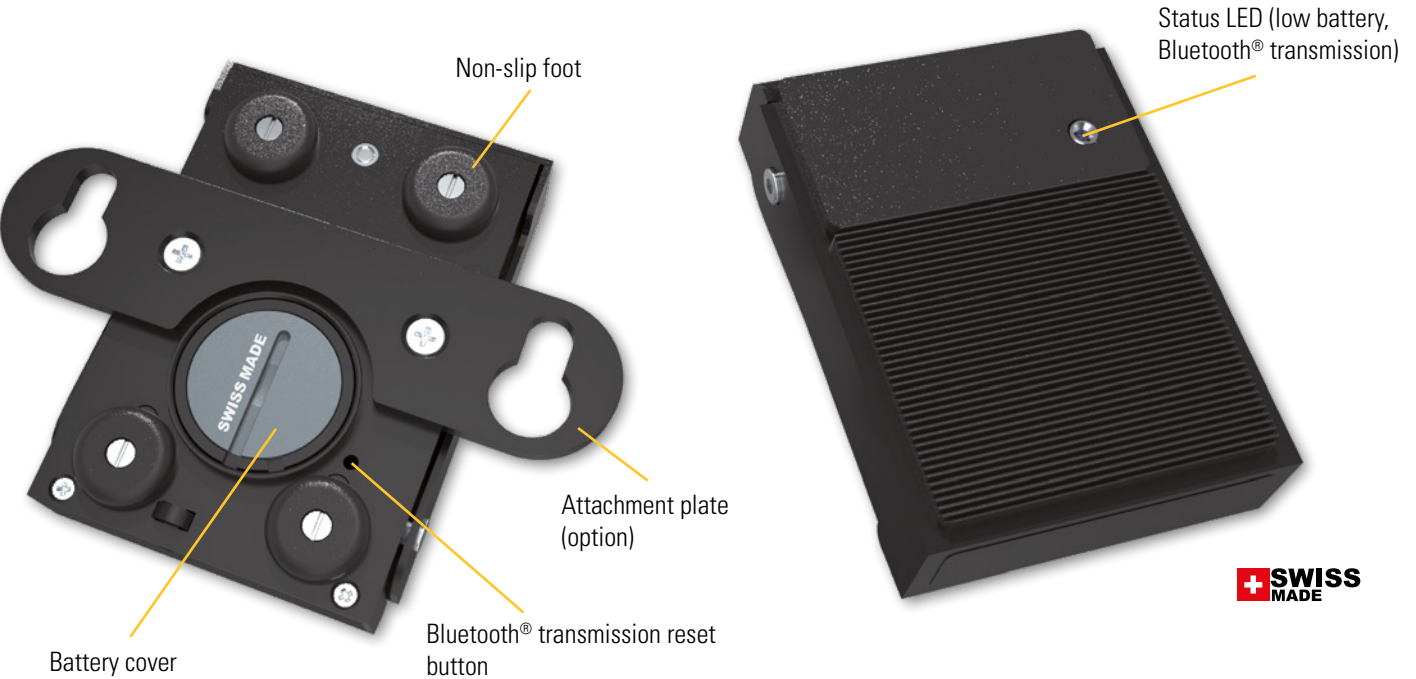|	981-7100
USB	●
Coupled instruments per module	8
Automatic detection of instrument	●
Instruments and software compatibility	D300S & Sylcom & Vmux
Transmission distance [1] m	15

[1] depends on the environment.

Wireless transmission

S_Footswitch Smart

DESCRIPTION

FOOTPEDAL SMART

- Robust footpedal with Bluetooth® wireless technology
- IP rating IP53
- Battery life : 3 years (Battery CR2477)
- Possibility of trigging sequences from the software Vmux & Sylcom

Built-in **Bluetooth**®

Non-slip foot

Status LED (low battery, Bluetooth® transmission)

Attachment plate (option)

Battery cover

Bluetooth® transmission reset button

SWISS MADE

Dongle with Bluetooth® Wireless technology 981.7100

TECHNICAL SPECIFICATIONS

S_Footswitch Smart		926-7022
Connection		Bluetooth® wireless technology*
Weight	g	260
Software compatibility		Vmux (1.37 and later) and Sylcom
Transmission distance [1]	m	up to 15m

[1] depends on the environnement

* Connection with dongle #981.7100

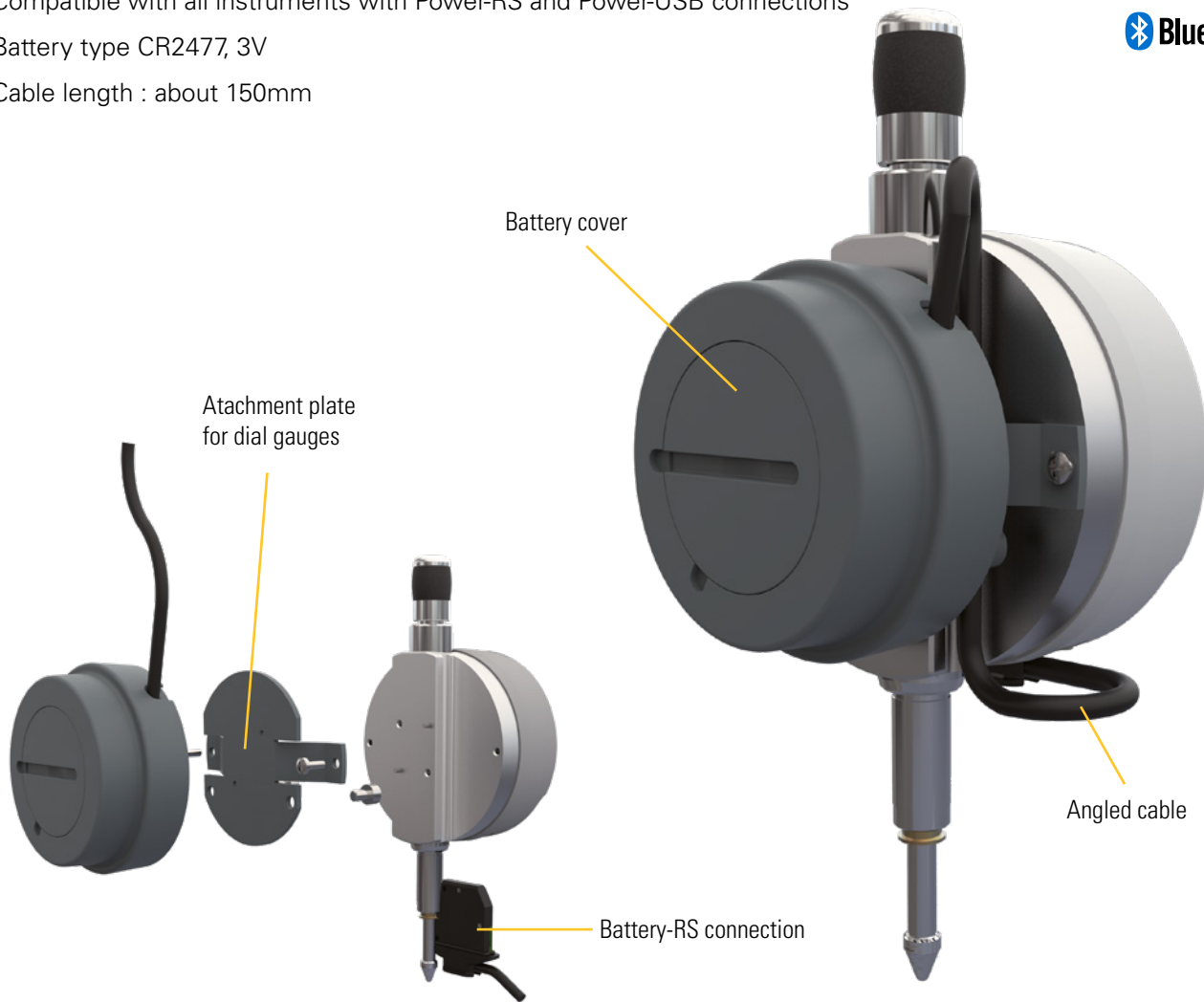| Accessories		926-7023	985-2217
Description		Fixing plate	Adapter for battery CR2032
Weight	g	85	5

Wireless transmission   Battery Pack

DESCRIPTION

A

- External power-supply for instruments with Bluetooth® wireless technology
- Compatible with all instruments with Power-RS and Power-USB connections
- Battery type CR2477, 3V
- Cable length : about 150mm

Built-in 🔷 **Bluetooth**®

Battery cover

Atachment plate for dial gauges

Angled cable

Battery-RS connection

TECHNICAL SPECIFICATIONS

Battery Pack		926-7024
Connections		Power-RS / Battery-RS
Weight	g	71.6 (91.4g with atachment plate)
Capacity max.	mAh	1000
Clamping		compatible with dial gauges Ø60mm
Cable length	mm	150

Accessories		985-2217
Description		Adapter for battery CR2032
Weight	g	5

Other

BATTERIES

Order number and compatibilities

Battery CR2032	**985-2215** Calipers S_Cal, ultra-light calipers ULX4 [1], dial gauges S_Dial (except PLC), micrometers, bore gauges, digital scale S_Scale digital micrometer screws, Feeler Gage, depth gauges S_Depth, Protractor, Hi_Gage, footpedal Smart[1] and benches table PS16 V2[1]
Battery CR2477	**985-2216** Ultra-light calipers ULX4. benches table PS16 V2, footpedal Smart, Battery Pack

[1] With adapter

CONNECTION

A

Our cables are available in various lengths indicated below.

On request, we can deliver our special length cables, within the following limits:

• RS232 cables: maximum length 15 meters

• USB cable: maximum length 7 meters.

• Special length cable on request : 926.1999.99

		Standard 2 m	Standard 3 m	Standard 5 m	≤15 m	Bi-directional
	Opto RS	926-5521	--	--	926-5535	
	Opto RS	926-6521	--	--	926-6535	●
	Opto RS	926-6538	--	--	926-6542	●
	Opto RS	926-6539	--	--	926-6543	●
	Opto USB	926-6621	--	--	[1]	●
	Power RS	--	905-4516	--	905-4519	●
	Power RS (bent)	--	905-4538	--	[1]	●
	Power USB	--	926-6821	--	[1]	●
	Power USB (bent)	--	926-6838	--	[1]	●
	PLC digital indicator	--	--	926-6101	--	--

[1] Maximum 7m (Standard 5m)

Cables   S_Connect

CONNECTION

S_Cal Pro / S_Mike Pro / S_Cal EVO Proximity	UL4	S_Depth PRO S_Scale WORK / S_Scale EVO	Protractor	S_Dial S233 / S234 / S_Dial MINI / S_Dial TEST	S_Dial PRO / S_Dial WORK Hi_Gage ONE	Xtreme	Digital microscrew	Hi_Cal	PS16 VS	S_View D50S / D80S PC output	S_View D200S	D300S instr. input	D300S output PC	D302 / D304	D400S	D70S/H/I/A	S_Dial WORK PLC
									•			•					
									•			•					
									•			•					
									•			•					
									•			•					
		•	•	•	•	•	•					•					
		•	•	•	•	•	•					•					
		•	•	•	•	•	•					•					
		•	•	•	•	•	•					•					
																	•

CONNECTION

A

	Standard 2 m	Standard 3 m	≤15 m	Bi-directional
Proximity RS232	--	926-6723	[1]	●
Proximity USB	--	926-6721	[1]	●
RS232 1:1	--	925-5609	[1]	●
USB-USB	--	804-1210	--	●
Mini USB-USB	--	926-6001	--	●
Adaptator RS-USB	925-1142*	--	--	●
Booster + footswitch	--	925-1143 [2]	--	●
Special - mini-RS232	--	926-5505	--	●
RS232 1X1 (3 pins wired)	--	804-2201	--	●
RS232 1X1	--	804-2204	--	●
M8-RS485	--	804-2205	--	

[1] Maximum 7m (Standard 5m)
[2] must be connected with bi-directional cables only
* The D70 and D400S do not work on Vmux with this adapter

CONNECTION

A

S_Cal Pro / S_Mike Pro / S_Cal EVO Proximity	UL4	S_Depth PRO / S_Scale WORK / S_Scale EV0	Mesureur d'angles	S_Dial S233 / S234 / S_Dial MINI / S_Dial TEST	S_Dial ONE / S_Dial WORK	Hi_Gage ONE	PS16 V2	Digital microscrew	Hi_Cal	PS16 V1 VS	S_View D50S / D80S PC output	S_View D200S	D300S instr. input	D300S output PC	D302 / D304	D400S	D70 H/I	D70 S	D70 A	D62S	Xtreme 3	M-Bus (except RS)	Z5
●	●		●		●		●						●								●		
●	●		●		●		●						●								●		
									●		●	●	● 6)		●	● 4)		●		●		●	
												●		●		●							
							●		●						●					●			●
3)	3)	3)	3)	3)	3)			3)	3)	3)	●	●				● 5)	● 5)	● 5)	● 5)	●	3)		
3)	3)	3)	3)	3)	3)			3)		3)											3)		
																							●
																	● 7)		● 7)				
																	● 8)		● 8)				
																			● 9)				

3) must be connected with RS232 cables
4) For MB-XX module and RS232 PC connections

5) RS232 connection to PC (D70S version and D400S only) bidirectional. Versions D70I/H require a crossover RS232 cable.
6) Not working on PC

7) Update of the units
8) Crossover cable for PC connection
9) Connection cable for MB-I/O