

Installation

Remove the D62S from its packaging and connect the plug or mini-USB at the back of the unit to a wall socket or to one of your computer's USB ports. To start the D62S, press the on/off button at the back of the unit.

Starting

At the initialisation, the D62S detects automatically the probes and attribute by default :

- input A on cote 1
- input B on cote 2

Your display unit D62S has an user-friendly interface. It allows you to configure, depending on you needs, the probes inputs, tolerances, displays and communication parameters.

Use the lateral buttons to navigate on the configuration menu.



Easy select the functions on the touchscreen Configuration menu.

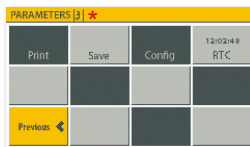
** Only with Advanced model*



On menu Parameters 1, the unit display for each channel the values and the configurations saved.



The menu Parameters 2 allows to configure the inputs and outputs of the D62S.



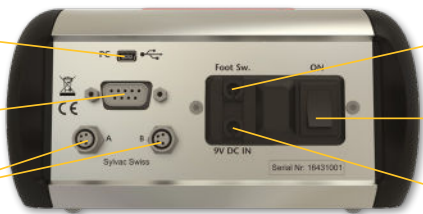
With menu « Parameters 3 » you can access the D62S's settings for printing, data storage and RTC (Real Time Clock).

Connectors

Mini-usb connector
for data transfer to PC
(Mode HID/Port COM)

RS232 connector for PC
communication

2 probes input for
absolute digital Sylvac
P12D M8



Footpedal connector

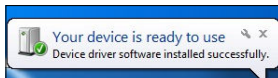
On/Off button

9V DC (Footpedal
connector 2 for
Advanced)

Mini-USB connector

The mini-usb connector allows you to transmit the measures on a computer (but also to supply the unit), even in HID mode (no drivers necessary, the data are transmitted on the active application), but also in virtual COM port mode to connect the unit to the softwares Sylvac Vmux and Sylcom.

For the utilisation on Virtual COM Port mode, install the drivers (available on Sylvac website www.sylvac.ch). Connect the unit to the computer, it will recognize the new device and will display this message :



Restore factory settings

This function allows you to revert the D62S to default settings.

1. Turn off the D62S
2. Turn on the D62S
3. When the start screen appears, tap the Sylvac logo
4. Tap the « Factory » icon
5. Tap the « Home » icon to go back to the measure mode



Careful: This function will reset all of the parameters and settings of your D62S.

Note: The Sylvac P12D probes don't need to be paired to the unity! They already have their own linearity correction.

Specifications

Order number	804.1062	804.1063
Model	D62S	D62S Advanced
Battery	---	LiOn, Autonomy 8 hours
Inputs	2x Sylvac Absolute digital probes P12D M8	
Resolution	µm	0.1
Repeatability	µm	P12D HR : 0.08
Max. error	µm	P12D HR : 0.6
Connections	USB (device) & RS232	Bluetooth® technology, USB (device) & RS232
Number of reads/s (per channel)	75	75