Manuals+ — User Manuals Simplified.

EVO Bluetooth®
**10.00 Data
Favorite Button**

EVO Bluetooth 10.00 Data Favorite Button Instructions

Contents

EVO Bluetooth®

EVO Bluetooth 10.00 Data Favorite Button

Instructions

(Data/Favorite) Button

Battery (CR2032)

DATA

Bluetooth® SMART

MODE

(Mode) Button

SET
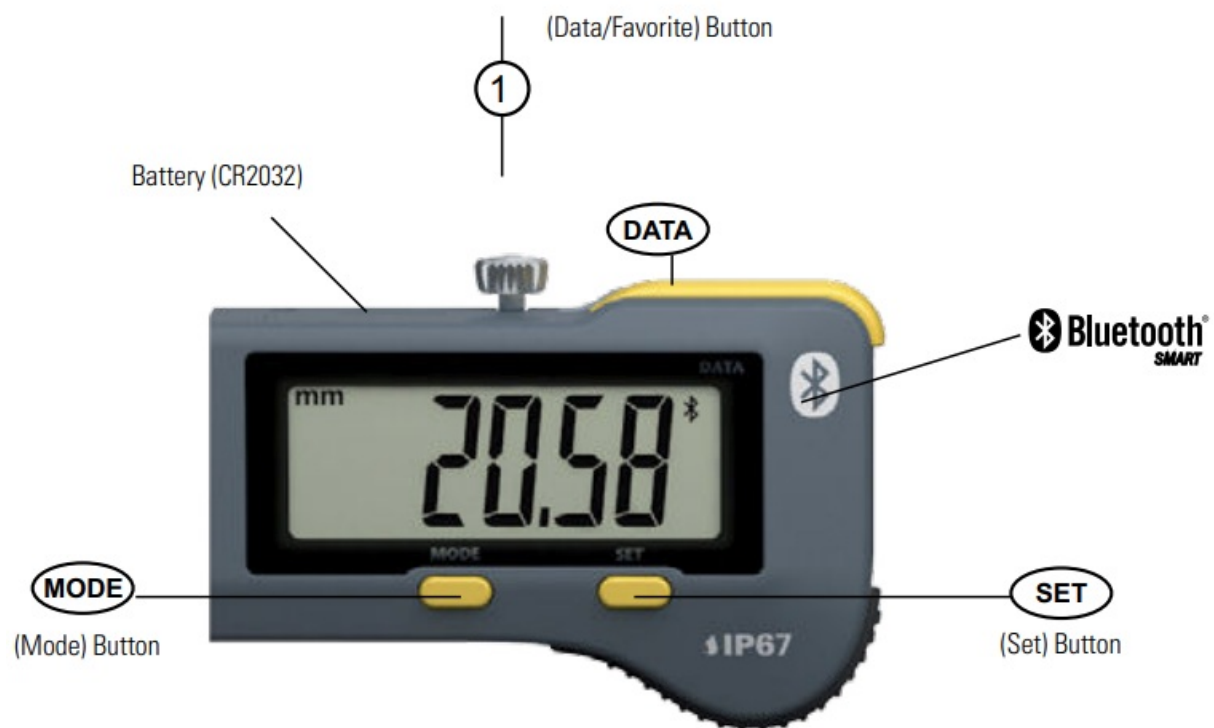
(Set) Button

MODE button
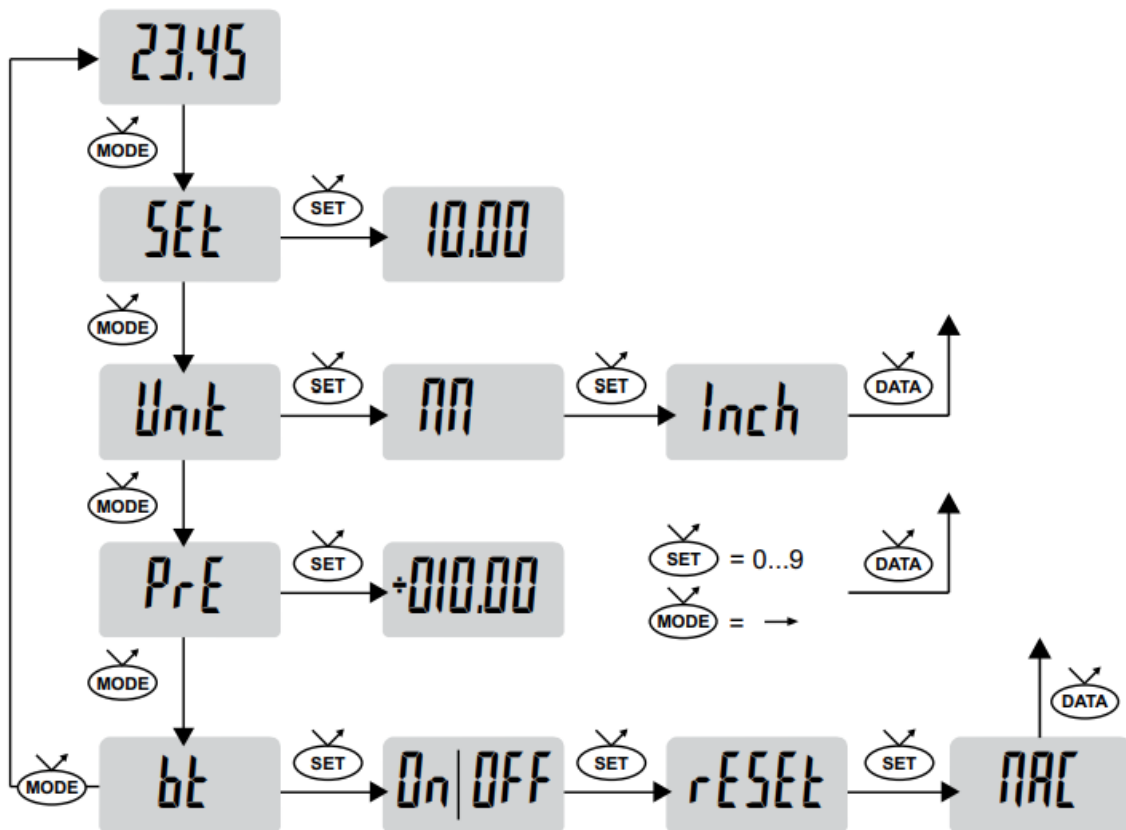
Replacing the battery

Favorite settings

SET button
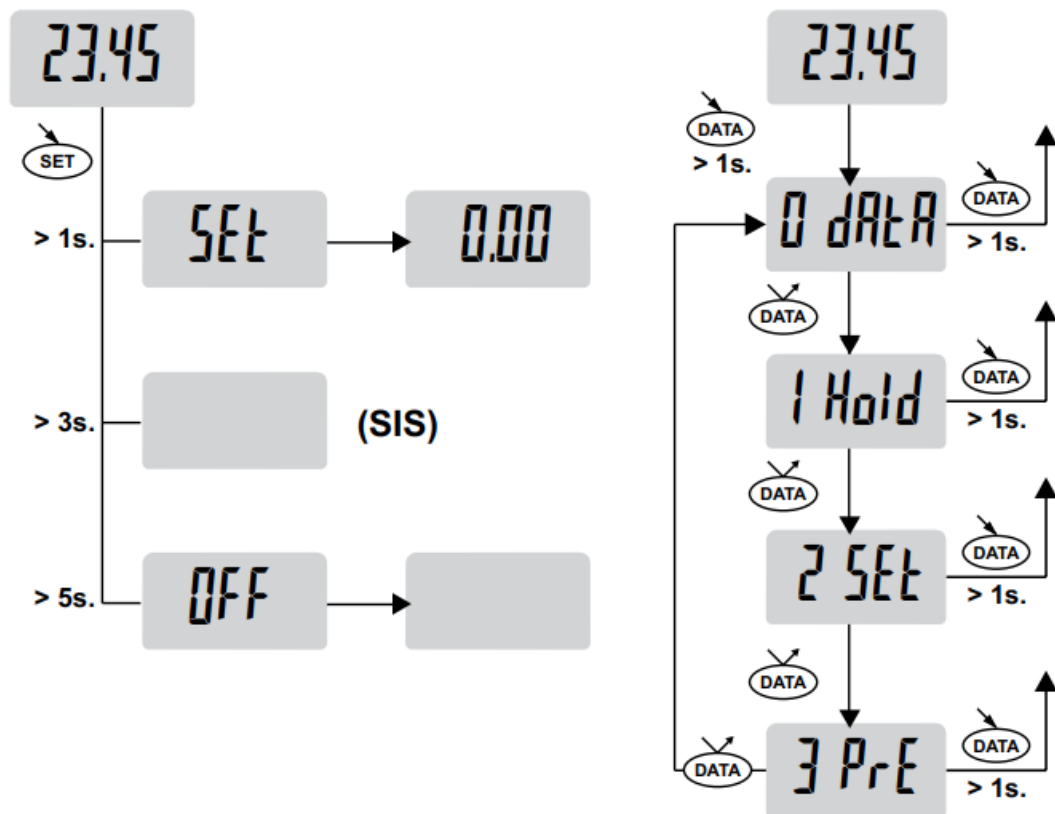
Activation Favorite settings

note (1)

> 3s. (MODE) → UnLoC

Deactivation Favorite settings

> 3s. (DATA) → Loc

Bluetooth® configuration

✳ off	disconnected	(bt OFF)
✳ blinking	advertising	(max 120s.)
✳ on	connected	(bt On)
rESEt	clear pairing information	
MAC	display the MAC address	

Technical data

- **Radio frequency**
  - 2,4 Ghz
- **Robustness**
  - FHSS
- **Latency**
  - <6ms
- **Range**
  - Open space/Espace Ouvert/Im Freien/Spazio aperto/Espacio abierto : <15 m
- **Autonomy**
  - **Continuous:** up to 2 months (Always connected with 4 values /s.)
  - **Saver**: up to 5 months (The instrument sends value only when the position has changed)
  - **Blind/Push**: up to 7 months (Value is sent from the instrument (button) or requested from the computer)

Specifications

Resolution / Résolution / Auflösung / Risoluzione / Resolucón	0.01 / .0005″	0.001 / .00005″
Max slider speed	Max 2.5m/s. - 100″/s.	
Display refresh rate / Nombre de mesure-s / Anzahl Messungens-s / Numero di mesura-s / Número de medidas-s	> 10 / s.	
Data output	Bluetooth® 4.0 2.4GHz	
Mean power consumpt. / Consommation moyenne / Verbrauch / Consumo / Consumo	45 µA	
Battery life	Bluetooth® OFF : 8000h Bluetooth® ON : See Bluetooth® technical data	
Working temperature (storage) / Température de travail (stockage) / Arbeitstemperatur(Lagerung) / Temperatura operativa (stoccaggio) / Temperatura de trabajo (almacenamiento)	+5° to +40°C (-10° to +60°C)	
Measuring system	Sylvac system patented	
IP specification / Spécification IP / IP spezifikation / Specifica IP / Especificatión IP	IP 67 (IEC60529)	

For advanced functions and additional information: refer to the website **www.sylvac.ch**

Certifications

CERTIFICATE OF CONFORMITY
We certify that this instrument has been manufactured in accordance with our Quality Standards and tested with reference to masters of certified traceability by the National Office of Metrology.

Bluetooth® Certification

DESCRIPTION OF BLUETOOTH® MODULE:
This module is based on Nordic Semiconductor nRF8001 µBlue Bluetooth Low Energy Platform. The nRF8001 is a single-chip transceiver with an embedded baseband protocol engine, suitable for ultra-low power wireless applications conforming to the Bluetooth Low Energy Specification contained within v4.0 of the overall Bluetooth specification. The nRF8001, used in the current revision of ISP091201, is a production product using a RoM for the baseband protocol engine.

US/CANADA CERTIFICATION
This device contains

- **FCC ID**: 2AAQS-ISP091201
- **IC:** 11306A-ISP091201

JAPAN CERTIFICATION

 ℝ 001-A06167

Maintenance

- Dry carefully all metallic parts of the instrument after water jets or moisture effects to guarantee good mechanical working and to avoid rost.
- Don't use aggressive products (alcohol, trichloromethyl, or others) to clean plastic parts.
- Don't keep the instrument in the sun, heat, or humidity.

BRAZIL CERTIFICATION

MODELO: ISP091201D
0516-14-4534
(01) 07898994386513

SOUTH KOREA CERTIFICATION

- MSIP-CRM-iNs-ISP091201

FCC STATEMENT

NOTICE :
Changes or modifications made to this equipment not expressly approved by Sylvac may void the FCC authorization to operate this equipment.

NOTICE
This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions.

1. this device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

NOTE
This equipment has been tested and found to comply with the limits for a Class A digital device, under Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used by the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

RADI OF FREQUENCY RADIATION EXPOSURE INFORMATION:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

- Changes without prior notice
- **Edition**: 2016.04 / 681.295.01-100 **www.sylvac.ch**
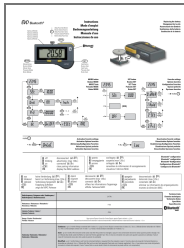
FAQ

Q: How do I reset the device?
A: To reset the device, hold the RESET button for more than 5 seconds.

Q: How do I pair Bluetooth devices?
A: To pair Bluetooth devices, ensure Bluetooth is on and wait for the device to be discoverable within 120 seconds. If not connected, clear pairing information and try again.

Documents / Resources

EVO Bluetooth 10.00 Data Favorite Button [pdf] Instructions
10.00, MM, 10.00 Data Favorite Button, 10.00, Data Favorite Button, Favorite Button, Button

References

- **User Manual**