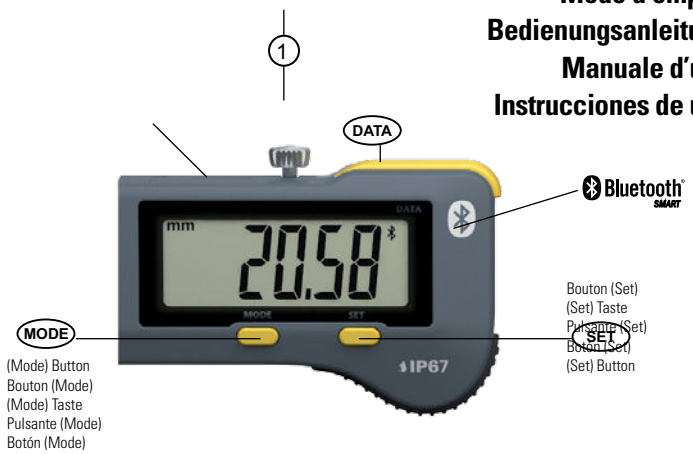
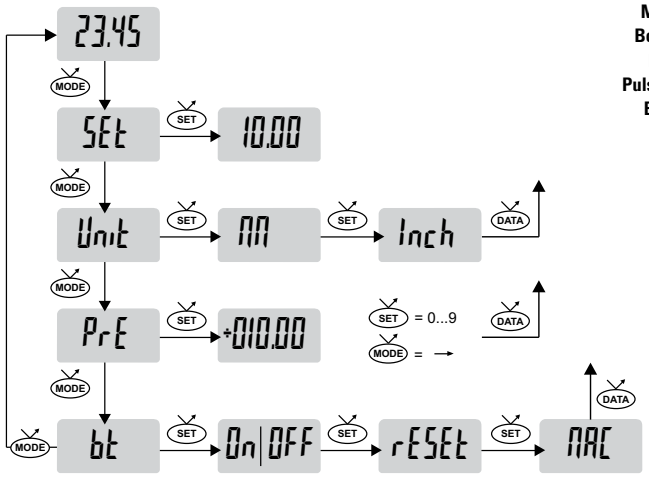
EVO Battery (CR2032) Bluetooth®

# Instructions
# Mode d'emploi
# Bedienungsanleitung
# Manuale d'uso
# Instrucciones de uso

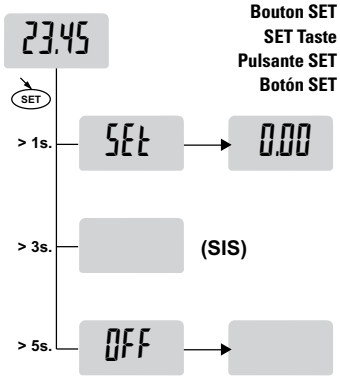



**Replacing the battery**
**Changement de la pile**
**Auswechseln der Batterie**
**Sostituzione della batteria**
**Sustitución de la batería**

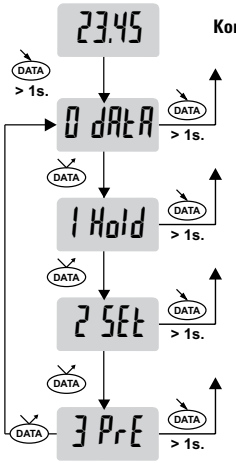





**MODE button**
**Bouton MODE**
**MODE Taste**
**Pulsante MODE**
**Botón MODE**




**SET button**
**Bouton SET**
**SET Taste**
**Pulsante SET**
**Botón SET**




**Favorite settings**
**Options favorites**
**Konfiguration Favoriten**
**Opzioni preferite**
**Opciones favoritas**

→ note 1

note 1

> 3s. MODE → UnLoC

**Activation Favorite settings**
**Activation Options favorites**
**Aktivierung Konfiguration Favoriten**
**Attivazione Opzioni preferite**
**Activatión Opciones favoritas**

> 3s. DATA → Loc

**Deactivation Favorite settings**
**Désactivation Options favorites**
**Deaktivierung Konfiguration Favoriten**
**Disattivazione Opzioni preferite**
**Desactivatión Opciones favoritas**

**Bluetooth® configuration**
**Bluetooth® configuration**
**Bluetooth® Konfiguration**
**Configurazione Bluetooth®**
**Configuración Bluetooth®**

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

| | |
|---|---|
| spento | scollegata (bt OFF) |
| lampeggiante | scoperta (max 120s.) |
| acceso | collegata (bt On) |
| rESEt | cancellare le informazioni di accoppiamento |
| nAC | visualizza l'indirizzo MAC |

| | |
|---|---|
| aus | keine Verbindung (bt OFF) |
| blinkend | bereit zur Verbindung (max 120s.) |
| stehend | Verbindung hergestellt (bt On) |
| rESEt | Kopplung aufheben |
| nAC | zeigt die MAC Adresse |

| | |
|---|---|
| éteint | déconnecté (bt OFF) |
| clignote | découverte (max 120s.) |
| allumé | connecté (bt On) |
| rESEt | efface les informations d'appairage |
| nAC | affiche l'adresse MAC |

| | |
|---|---|
| apagado | desconectado (bt OFF) |
| parpadeante | detección (max 120s.) |
| encendido | conectado (bt On) |
| rESEt | eliminar su información de emparejamiento |
| nAC | muestra la dirección MAC |

**Technical data**
**Données techniques**
**Technische Daten**
**Specifiche**
**Especificación**

Bluetooth SMART

| | |
|---|---|
| **Radio frequency / Fréquence radio / Funkfrequenz / Radiofrequenza / Radiofrecuencia** | 2,4 Ghz |
| **Robustness / Robustesse / Robustheit /** | |
| **Resistenza / Robustez** | FHSS |
| **Latency / Latence / Latenz /** | |
| **Latenza / Latencia** | <6ms |
| **Range / Portée / Reichweite /** | |
| **Portata / Alcance** | Open space/Espace Ouvert/Im Freien/Spazio aperto/Espacio abierto : <15 m<br>Industrial environment/Environnement industriel/Industrielles Umfeld/Ambiente industriale/Entorno industrial : 1-5 m |
| **Autonomy / Autonomie / Autonomie /** | |

**Specifications**
**Spécifications**
**Spezifikationen**
**Specificazioni**
**Especificaciones**

| | | |
|---|---|---|
| **Resolution / Résolution / Auflösung / Risoluzione / Resolucón** | 0.01 / .0005'' | 0.001 / .00005'' |
| **Max slider speed / Vitesse max / Max Verteilgeschwindigkeit / Velocity max / Velicidad màx** | 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 / Sortie de données / Datenausgang / Uscita dati / Salida de datos** | Bluetooth® 4.0<br>2.4GHz | |
| **Mean power consumpt. / Consommation moyenne / Verbrauch / Consumo / Consumo** | 45 µA | |
| **Battery life / Vie de la batterie / Batterie-Lebensdauer / Autonomia / Autonomia** | Bluetooth® OFF : 8000h<br>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<br>(-10° to +60°C) | |
| **Measuring system / Système de mesure / Messsystem / Sistema di misura / Sistema de medida** | Sylvac system patented | |
| **IP specification / Spécification IP / IP spezifikation / Specifica IP / Especificatión IP** | IP 67 (IEC60529) | |

Advanced functions and additional information: refer to website www.sylvac.ch

**Certifications**
**Certifications**
**Zertifikat**
**Certificato**
**Certificado**

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

**CERTIFICAT DE CONFORMITE**
Nous certifions que cet instrument a été fabriqué et contrôlé selon nos normes de qualité et en référence avec des étalons dont la traçabilité est reconnue par l'office national de métrologie.

**QUALITÄTSZEUGNIS**
Wir bestätigen, dass dieses Gerät gemäss unseren internen Qualitätsnormen hergestellt wurde und mittels Normalen mit anerkannter Rückverfolgbarkeit, kalibriert durch das Nationalamt für Metrologie, geprüft worden ist.

**CERTIFICATO DI CONFORMITÀ**
Con il presente si certifica che questo strumento è stato prodotto secondo il nostro standard sulla qualità e controllato rispetto a campioni di riferibilità riconosciuta dall'ufficio nazionale di metrologia

**CERTIFICADO DE CONFORMIDAD**
Certificamos que este instrumento ha sido fabricado conforme a nuestras normas de calidad y ha sido controlado en relación con patrónes de trazabilidad reconocida por la oficina nacional de metrología.

**Maintenance**

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

**Maintenance**
**Unterhalt**
**Avviso**
**Mantenimiento**

En cas de projections de liquides, essuyer les parties métalliques de l'instrument afin de garantir un bon fonctionnement mécanique, et éviter les problèmes de corrosion.
Ne pas utiliser de produits agressifs (alcool, trichloréthylène, etc) pour le nettoyage des parties plastiques.
Ne pas entreposer l'instrument dans un endroit exposé au soleil, à la chaleur ou à l'humidité

Nach Kontakt mit Flüssigkeit die mechanischen Teilen gut trocknen um ein einwandfreies Funktionieren zu garantieren und Rostprobleme zu vermeiden.
Keine aggressiven Produkte (Alkohol, Trichlorethyl oder andere) für die Reinigung der Kunstoffteile benutzen.
Die Instrumente nicht an einem der Sonne, Hitze oder Feuchtigkeit ausgesetzten Ort aufbewahren.

In caso di proiezione di liquidi, asciugare accuratamente le parti metalliche dello strumento in maniera di garantire un buon funzionamento meccanico, ed per evitare i problemi di corrosione.
Non usare prodotti aggressivi (alcool, trichloretilene, ecc) per la pulizia delle parti in plastica.
Non riporre lo strumento al sole, in ambienti caldi o umidi.

En caso de proyección de liquido, seque cuidadosamente todas las partes metálicas del instrumento para evitar cualquier humedad que afecte el buen funcionamiento mecánico y evitar óxido. No use productos agresivos (alcohol,tricloretilo u otros) para limpiar las partes de plástico. No guarde el instrumento en un lugar expuesto al sol, el calor o a la humedad.

**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**

**Sylvac**

**m.n : EVO Bluetooth®**

This device contains
FCC ID: 2AAQS-ISP091201
IC: 11306A-ISP091201

**BRAZIL CERTIFICATION**
Este equipamento opera em caráter secundário, isto é, não tem direito à proteção contra interferência prejudicial, mesmo de estações do mesmo tipo e não pode causar interferência a sistemas operando em caráter primário.

MODELO: ISP091201D
ANATEL 05616-14-04341
(01)07898994386513

**SOUTH KOREA CERTIFICATION**
MSIP-CRM-iNs-ISP091201

Class A Equipment (Industrial Use)

이 기기는 업무용(A급) 전자파적합기기로서 판매자 또는 사용자는 이 점을 주의하시기 바라며, 가정 외의 지역에서 사용하는 것을 목적으로 합니다.

**JAPAN CERTIFICATION**

R 001-A06167

**MEXICO CERTIFICATION**

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo no cause interferencia perjudicial y (2) este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

**Contiene modulo inalámbrico**
**Marca: Sylvac**
**Modelo: ISP091201D**
**IFT: RCPSYIS14-0655**

**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, pursuant to 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 in accordance with 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.

**RADIOFREQUENCY 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 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.

IP67

Changes without prior notice
Sous réserve de toute modification
Änderungen vorbehalten
Soggetto a modifica senza preavviso
Reservados los derechos de modificación sin previo aviso

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www.sylvac.ch

# EU DECLARATION OF CONFORMITY (DoC)

We, Sylvac SA, hereby declare under our sole responsibility that the product

| | |
|---|---|
| Name | S_Cal Evo |
| Description | Professional caliper |
| Part Numbers | 810.1402, 810.1407, 810.1422, 810.1432, 810.1502, 810.1507, 810.1522, 810.1532, 810.1702, 810.1707, 810.1722, 810.1732, 810.9702, 810.9707 |

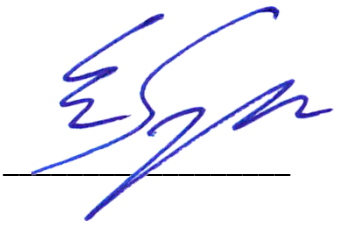
has been submitted to a conformity assessment and fulfils the essential requirements of the following European directives

| | |
|---|---|
| 2001/95/EC | General product safety |
| 2014/30/EU | EMC |
| 2011/65/EU & 2015/863/EU | RoHS |

and complies with the following harmonized standards or other normative documents

| | |
|---|---|
| EN 61326-1:2013 | Electrical equipment for measurement, control and laboratory use – EMC requirements |
| EN 50581:2012 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |

Person authorized to compile the technical file and issue the declaration of conformity: Eric Schnyder

| | |
|---|---|
| Place and date of issue | Yverdon-Les-Bains, September 12, 2019 |
| Name (position) | Eric Schnyder (CEO) |
| Signature |  |