

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

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

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

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

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

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

Radio frequency / Fréquence radio / Funkfrequenz / Radiofrequenza / Radiofrecuencia	2,4 Ghz
Robustness / Robustesse / Robustheit / Resistenza / Robuste	FHSS
Latency/Latence/Latenz/Latencia/Latencia	<6ms
Range / Portée / Reichweite / Portata / Alcance	Open space/Espace Ouvert/Im Freien/Spazio aperto/Espacio abierto : <15 m Industrial environment/Environnement industriel/Industrielles Umfeld/Ambiente industriale/Entorno industrial : 1-5 m
Autonomy / Autonomie / Autonomie / Autonomia / Autonomia	<p>Continuous : up to 2 months (Always connected with 4 values /sec) / jusqu'à 2 mois (Toujours connecté avec 4 valeurs /sec) / bis zu 2 Monate (Immer verbunden mit 4 Werte /sek) / fino a 2 mesi (sempre connessi con i 4 valori /sec) / hasta 2 meses (siempre conectados con 4 valores /seg)</p> <p>Saver : up to 5 months (The instrument sends value only when the position has changed) / jusqu'à 5 mois (L'instrument envoie les valeurs quand la position change) / bis zu 5 Monate (Das Gerät sendet die Werte nur wenn die Position geändert hat) / fino a 5 mesi (Lo strumento invia valore solo quando la posizione è cambiata) / hasta 5 meses (El instrumento envía valor sólo cuando la posición ha cambiado)</p> <p>Blind/Push : up to 7 months (Value is sent from the instrument (button) or requested from the computer) / jusqu'à 7 mois (La valeur est envoyée de l'instrument (bouton) ou demandée par ordinateur) / bis zu 7 Monate (Der Wert wird von dem Gerät gesendet (Taste) oder vom Computer angefordert) / fino a 7 mesi (valore viene inviato dal (pulsante strumento) o richiesto dal computer) / hasta 7 meses (Valor se envía desde el (botón de instrumento) se puede solicitar a la computadora)</p>

Technical data
 Données techniques
 Technische Daten
 Specifiche
 Especificación
 Bluetooth SMART

Measuring range / Etendue de mesure / Messbereich / Campo di misura / Campo de medida	150 mm - 6" / 200mm - 8" / 300mm - 12"
Resolution / Résolution / Auflösung / Risoluzione / Resolucón	0.01 / .0005"
Max. error / Erreur max. / Fehlergrenze / Error max / Error màx	100mm: 20µm 100-300mm: 30µm (DIN862)
Repeatability / Répétabilité / Wiederholbarkeit / Ripetibilità / Repetibilidad	10µm / .0005"
Max slider speed / Vitesse max / Max Verteilgeschwindigkeit / Velocity max / Velocidad màx	Max 2.5m/s - 100"/s
Display refresh rate / Nombre de mesure-s / Anzahl Messungens-s / Numero di misura-s / Número de medidas-s	> 10 / sec
Data output / Sortie de données / Datenausgang / Uscita dati / Salida de datos	Bluetooth® 4.0 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 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)
Weight / Poids / Gewicht / Peso / Peso	175g / 205g / 275g
Measuring system / Système de mesure / Messsystem / Sistema di misura / Sistema de medida	Sylvac system patented
IP specification / Spécification IP / IP spezifikation / Specifica IP / Especificación IP	IP 67 (IEC60529)

**Advanced functions
Fonctions avancées
Erweiterte Funktionen
Funzioni avanzate
Funciones avanzadas**

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

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 Teile gut trocknen um ein einwandfreies Funktionieren zu garantieren und Rostprobleme zu vermeiden.
Keine aggressiven Produkte (Alkohol, Trichlorethylen oder andere) für die Reinigung der Kunststoffteile benutzen.
Die Instrumente nicht an einem der Sonne, Hitze oder Feuchtigkeit ausgesetzten Ort aufbewahren.

In caso di proiezione di liquidi, asciugare le parti metalliche dello strumento in maniera di garantire un buon funzionamento meccanico, ed per evitare i problemi di corrosione.
Non utilizzare prodotti aggressivi per la pulizia dell parti in plastico.
Non esporre lo strumento al sole, vicino a fonti di calore o all' umidità.

Seque cuidadosamente todas las partes metálicas del instrumento para evitar cualquier humedad y así garantizar un 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 el sol, calor o humedad.

**Maintenance
Maintenance
Unterhalt
Avviso
Mantenimiento**

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

Fonctions avancées et informations complémentaires : se référer au site www.sylvac.ch

Erweiterte Funktionen und weitere Informationen: siehe Website www.sylvac.ch

Le funzioni avanzate e ulteriori informazioni: consultare il sito www.sylvac.ch

Las características avanzadas e información adicional: se refieren a la página web www.sylvac.ch

**Certifications
Certifications
Zertifikat
Certificado
Certificato**

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 patrones de trazabilidad reconocida por la oficina nacional de metrología.

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.



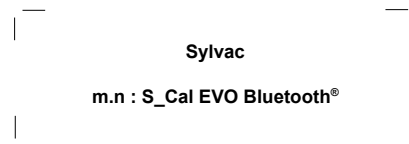
Other Certifications :

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 ISPO91201, 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

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.

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: ISPO91201D
IFT: RCPSYIS14-0655**



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

IP67
Edition : 2014.06 / 681.295.01
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