

SG PULSE

MODEL: PL1A.00

SPECIFICATION



DISCRIPTION OF THE PRODUCT:

Sure, here's the product description translated into English:

SG Pulse is a sensor that registers tilt angles across all axes. It operates in two modes: electronic level or horizon level. It has mounting options for Picatinny rail or M-Lock, depending on the configuration. Using LEDs placed behind the button, it can indicate whether the device is level. Additionally, when connected to the Drills app on a smartphone via Bluetooth, the device transmits data and allows you to set tilt angle limits and other parameters.

To switch to **electronic level mode**, you need to turn the SG Pulse with the contacts side down, press this side against the required surface, and press the button. The SG Pulse will then memorize the position, allowing you to align another surface parallel to the previous one. If connected to the Drills app at this time, you can see the exact tilt angles of the device.

To use the **horizon level** correctly, attach the device to the desired surface using the mounts and fix the surface in the required position. Then, double-click and hold the button - the LEDs will flash pink and then light up green, indicating that the SG Pulse has memorized this position as the zero horizon level. Now, if you tilt the device to the left, the red LED will light up, and if you tilt it to the right, the blue LED will light up. Limits can be set in the Drills app.

The device can also register abrupt changes in position (impacts) and transmit the data to the Drills app. Limits can be configured in the app.

Firmware update:

To update the firmware, download the Drills mobile app on Appstore or Google Play. Connect the timer to the app, click on a timer icon and if the update is available, click button «update». The application will notify you via push notification when an update is released.

Dimensions: 38 x 28 x 20 mm

Weight: 28 g

LED: Yes, Multicolour

Battery: 1100mAh Li-Po

Bluetooth version: 5.0

Charging port: Yes

Wireless charging: No

NFC: No

Channel spacing: 2MHz for Bluetooth V5.0(DTS)
BLE1M is not supported

HOW TO USE:

To turn on SG Pulse, press and hold the button until the LEDs light up.

To turn off SG Pulse, press and hold the button until the LEDs light down.

To connect SG Pulse to application needs:

1. Download Application “Drills: Training application” from Google Play Market or Apple Store and open application.
2. Turn on Bluetooth on mobile phone and give access to application.
3. Inside application needs open “Settings” > “Bluetooth Devices” and then choose timer to connect.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause interference.

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B).

French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada.

L'exploitation est soumise aux deux conditions suivantes :

(1) Cet appareil ne doit pas provoquer d'interférences.

(2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil.

L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b).

This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with minimum distance 0mm between the radiator & your body.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux RF.

Cet équipement doit être installé et utilisé avec une distance minimale de 0 mm entre le radiateur et votre corps.