APPLICATION SOFTWARE FOR

A1207D
LEVEL GAUGE

USER MANUAL

Acoustic Control Systems – ACS Group
Saarbrücken, Germany 2019

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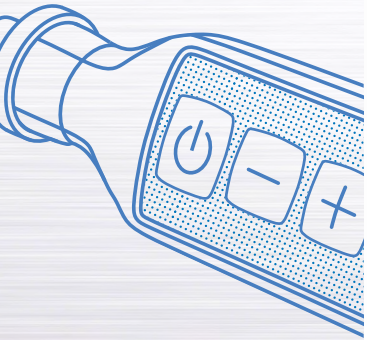

INSTALLATION FROM GOOGLE PLAY

Open ‘Google Play’ application on your android phone. Type in search field ‘A1207D’, you will find ‘A1207 Level Gauge’ application (Fig. 1).

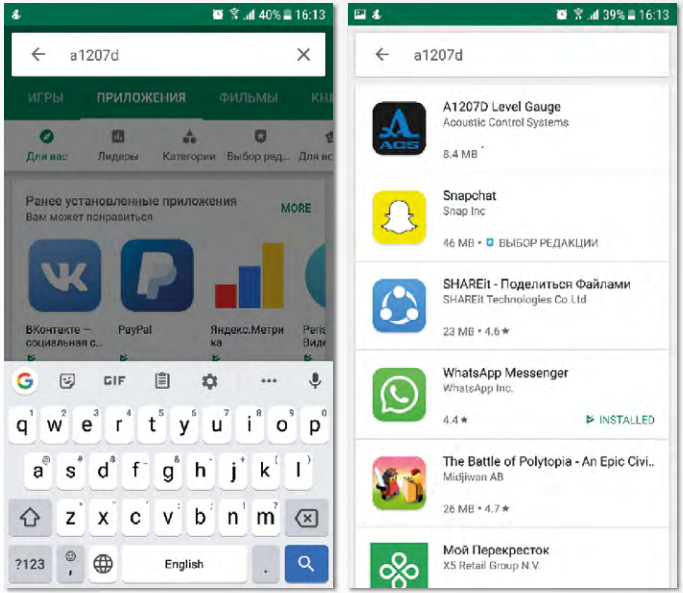

Fig. 1. Find application in Google Play

Click on 'Install' button. All installation procedures will be performed automatically (Fig. 2)

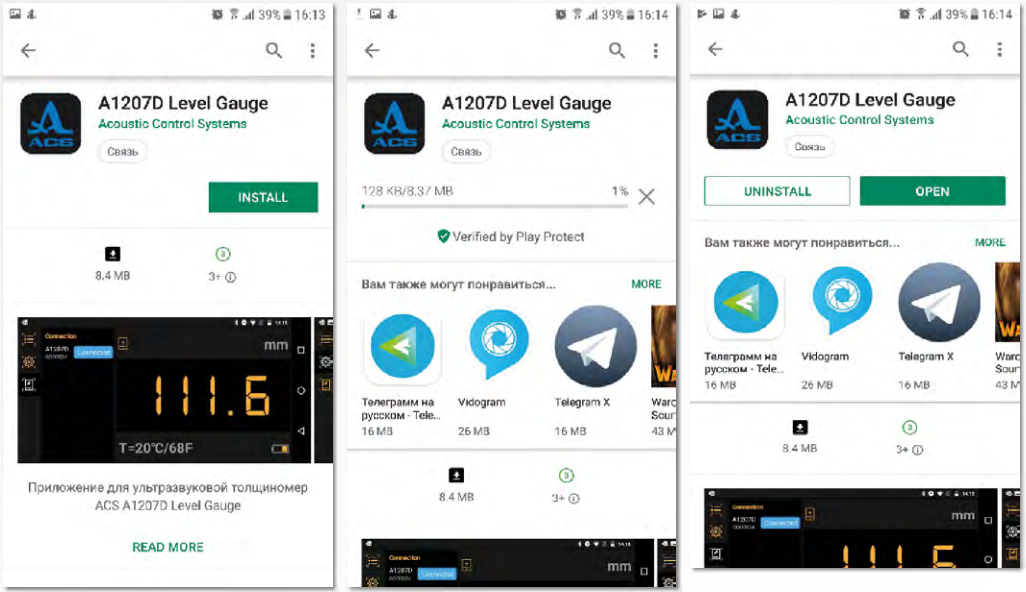

Fig. 2. Installation from Google Play

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INSTALLATION FROM APP STORE

Open 'App Store' application on your iOs phone. Type in search field 'A1207D', you will find 'A1207 Level Gauge' application (Fig. 3).

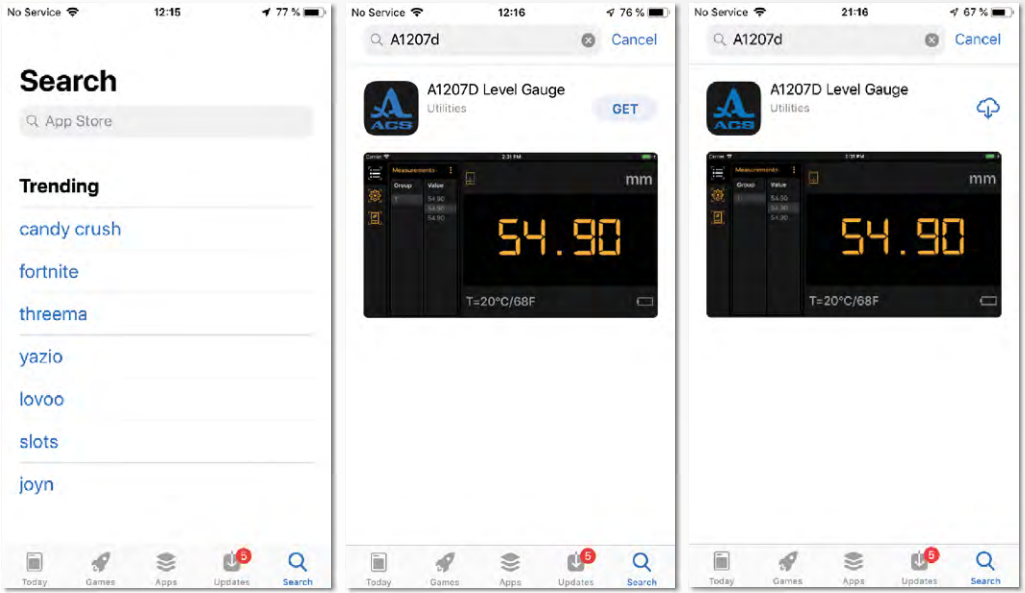


Fig. 3. Find application in App Store

Click on ‘GET’ button. Approve your installation (by Touch ID or entering password) and complete installation (Fig. 4)

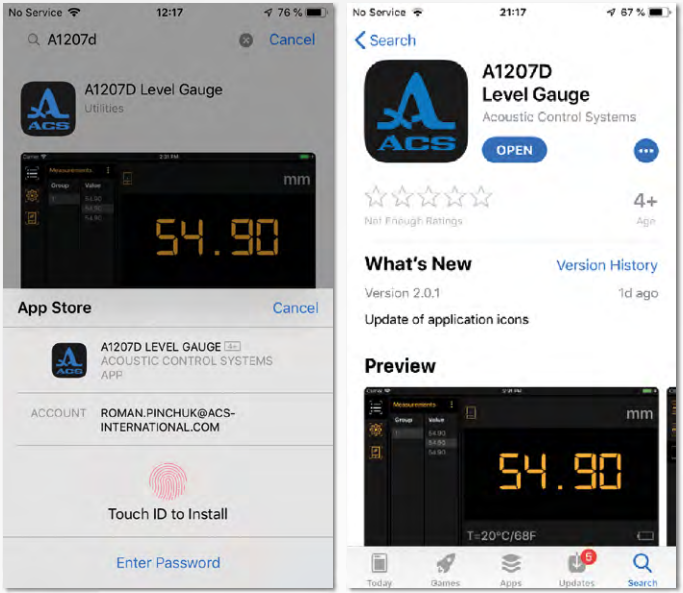
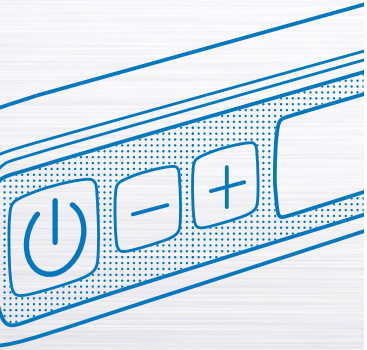


Fig. 4. Installation from Google Play

3



FIRST LAUNCH

Application is not working without Bluetooth on android device. When you launch application for the first time you will be asked to enable Bluetooth (if it was not enabled before from android settings directly) (Fig. 5). Click on 'Yes' button.

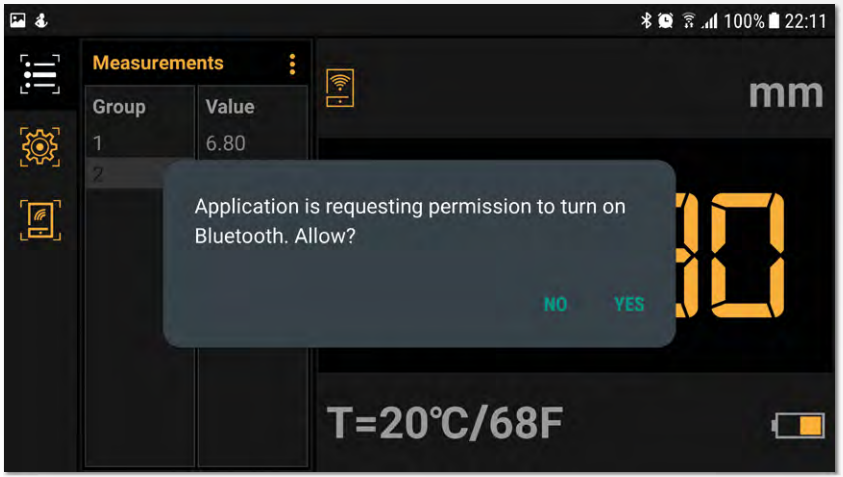


Fig. 5. Bluetooth permission

Also when application is required some other permissions such as access to storage.

Storage permission is required only for saving and getting data files, images, some other setting files on your android internal storage (Fig. 6).

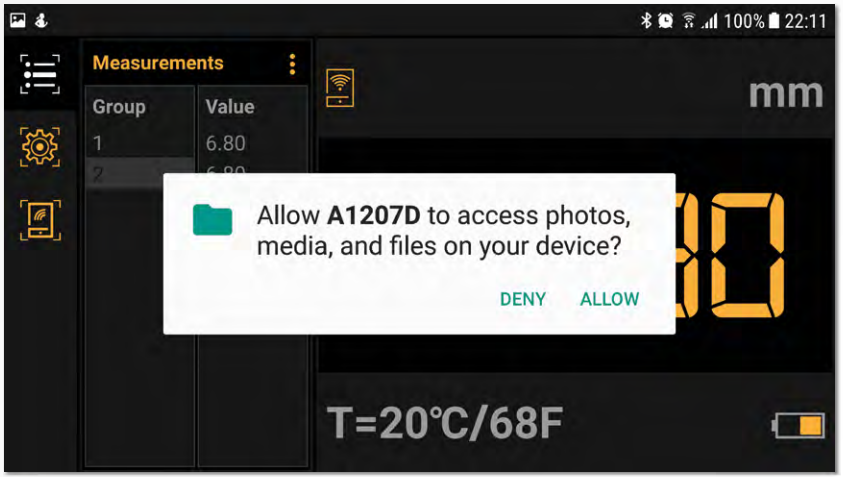
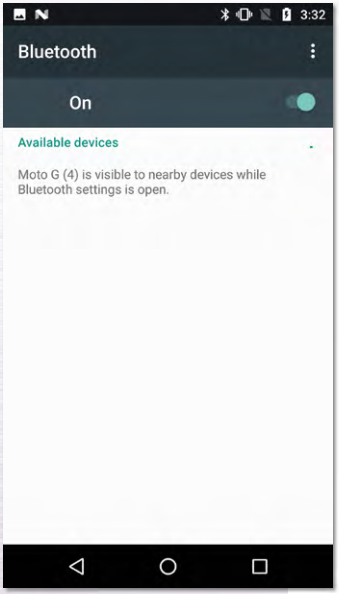


Fig. 6. Storage permission

4 PAIRING FOR ANDROID DEVICES VIA BLUETOOTH SETTINGS

You can pair Bluetooth device from Bluetooth setting (communication with A1207 device is possible only if device will be paired).



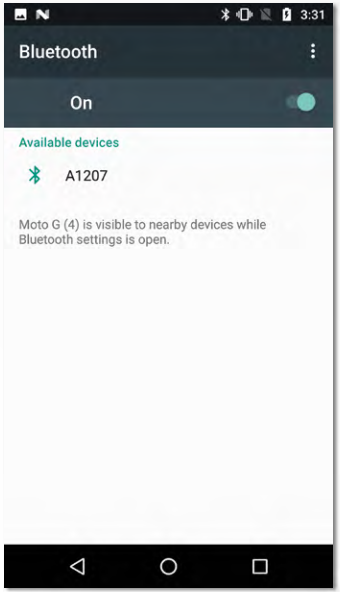


Fig. 7. Bluetooth discovering

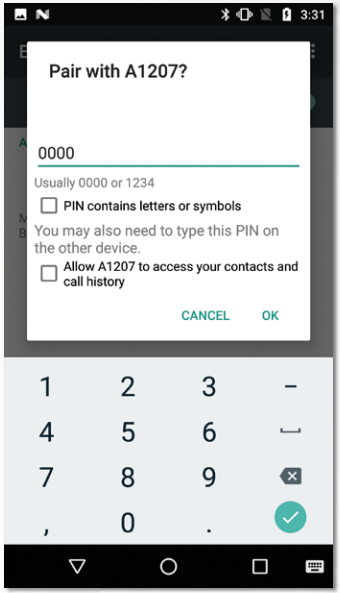


Fig. 8. Device pairing

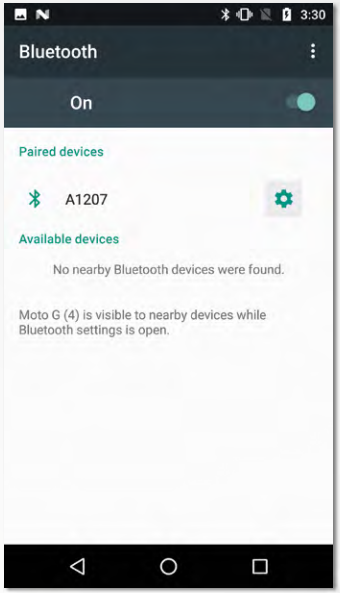
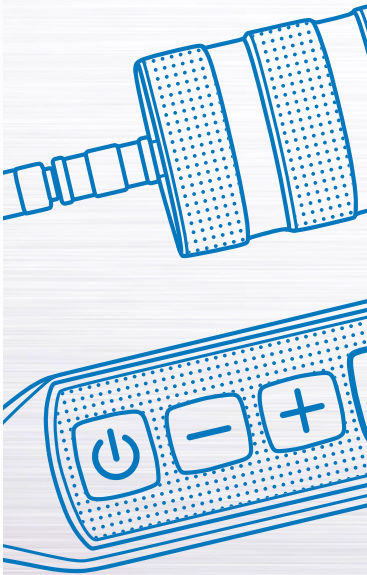


Fig. 9. A1207 paired devices

1) Turn on the A1207D device.
2) Go to Bluetooth setting and start discovering. A1207 device will appear on 'Available devices' section (Fig. 7)
3) Click on A1207 device. Pop-up window will be shown. Enter pin "0000" and click ok (Fig. 8)
4) Device will be paired and shown in 'Paired devices' section (Fig. 9)

PAIRING FOR ANDROID DEVICES VIA BLUETOOTH SETTINGS

To communicate with A1207D device from iOs you do not require to do pairing process. After Bluetooth is enabled, you need to go to Connectivity tab (or you will be guided to this tab automatically) and the searching process will be started automatically.



APPLICATION OPERATION

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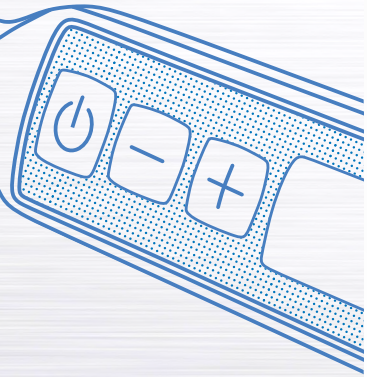

6.1 MAIN WINDOW

Application consists of 2 basic areas (Fig. 10):

- Working area
- Sidebar

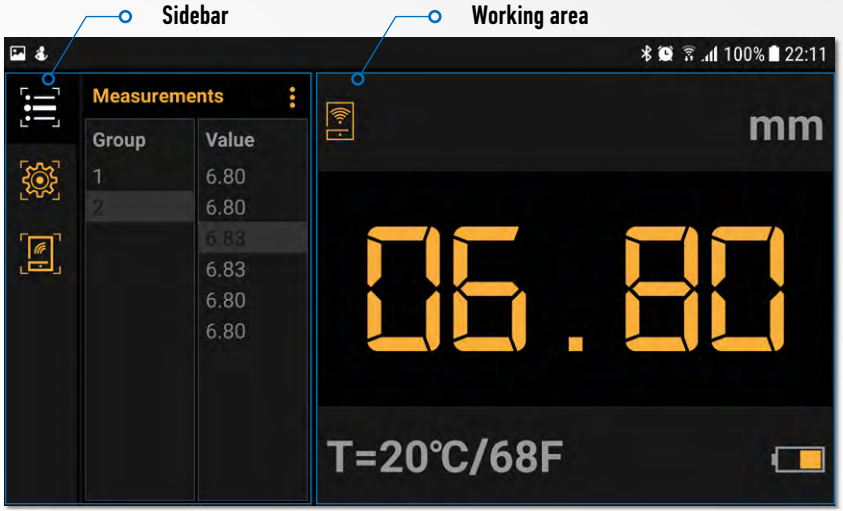

Fig. 10. Application layout

6.2 WORKING AREA LAYOUT

Working area has the following parts (Fig. 12):

6.3 SIDEBAR LAYOUT

Sidebar has the following parts as shown in Fig. 12. Sidebar has the following tabs (from top to bottom) (Fig. 12):

- Measurements tab
- Settings tab
- Connectivity tab

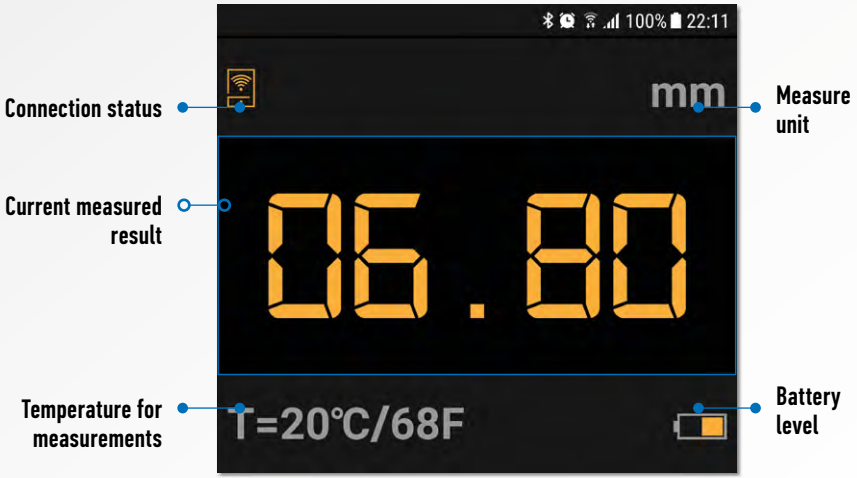

Fig. 11. The working area layout

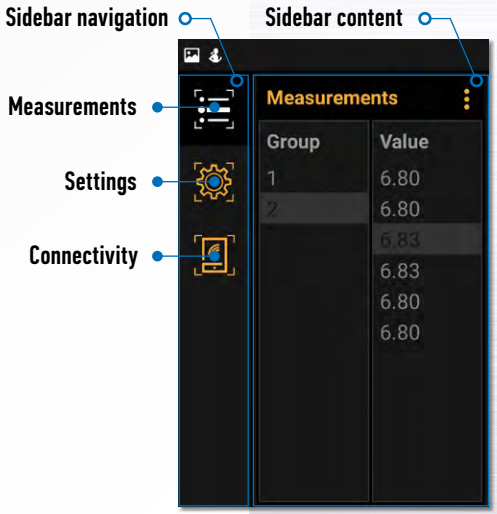

Fig. 12. The 'Sidebar' layout

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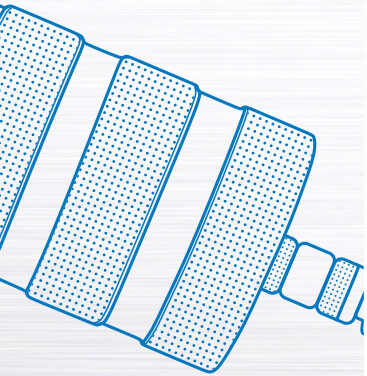


6.3.1 Measurements tab

Measurements tab has 2 main blocks – list of groups and list of measured values. (Fig. 13).

6.3.2 Settings tab

You can find list of settings with available options (Fig. 14):

Measure unit:

- Mm
- Inch

App language:

- English

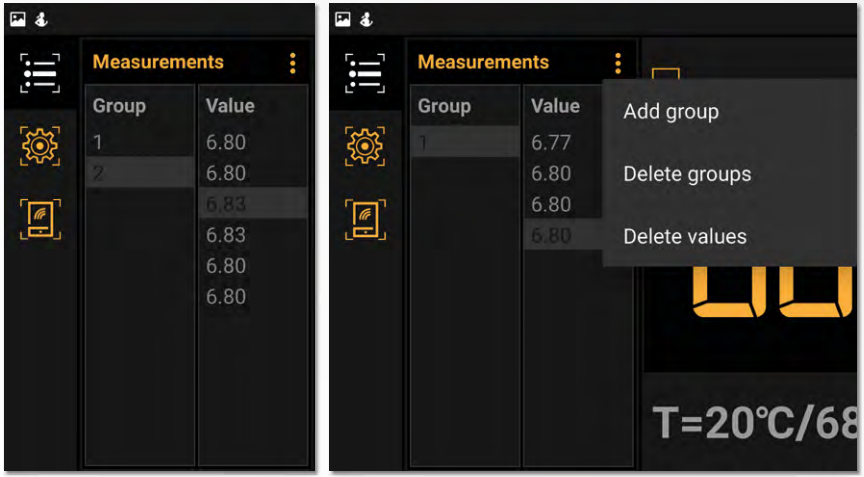


Fig. 13. Measurements tab

6.3.3 Connectivity tab

Connection list shows of A1207 paired devices. Available statues for devices (Fig. 15):

- Offline
- Connected

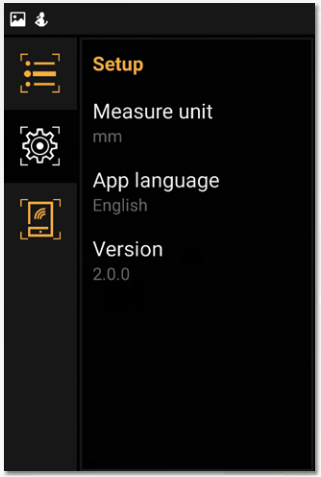


Fig. 14. Settings tab

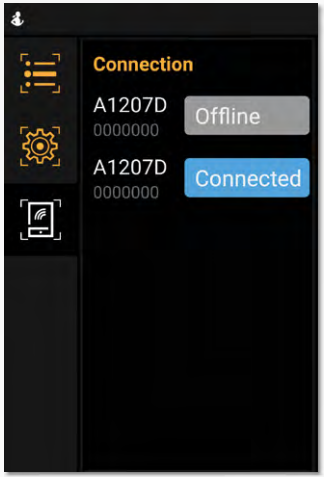
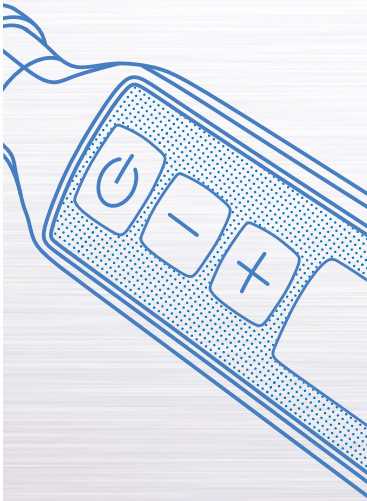
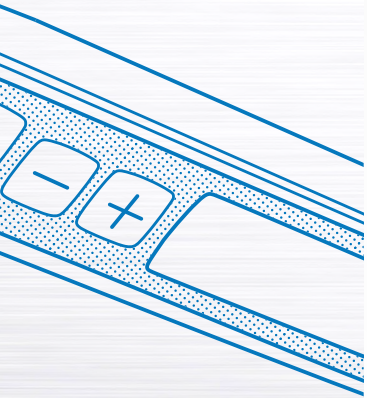


Fig. 15. Connectivity tab





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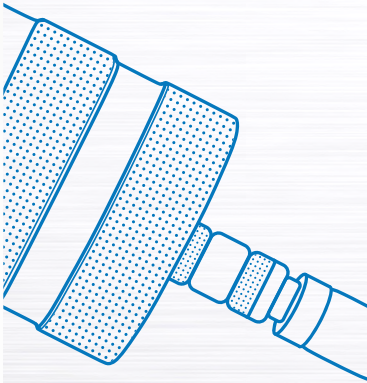

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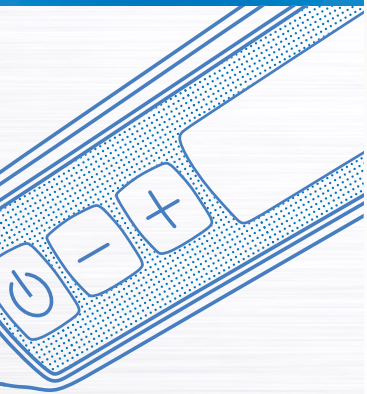

NOTES

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