Scanner Quick Reference Card   agrocares

Tips

The AgroCares Scanner is a Near Infra-Red (NIR) measuring device. It must be fully charged before first use. First time charging requires approximately 18 hours. After this, charging requires 11 hours. To avoid battery damage please make sure you recharge the battery at least once a month.

The calibration cap, especially the yellow side, is extremely sensitive. Please follow the cleaning instructions carefully to avoid damage.
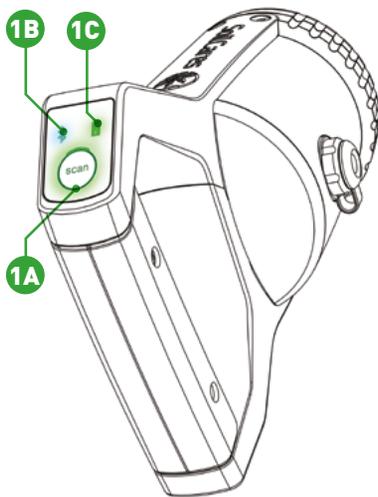
Warnings

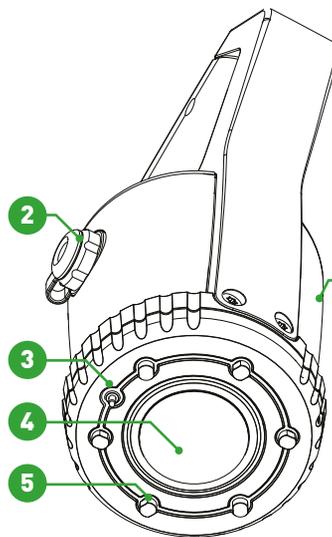⚠️ Avoid eye contact with the light source of the Scanner.

⚠️ Burn hazard - bottom parts are hot during use. Do not touch the bottom parts unless the Scanner is turned off and cooled down.
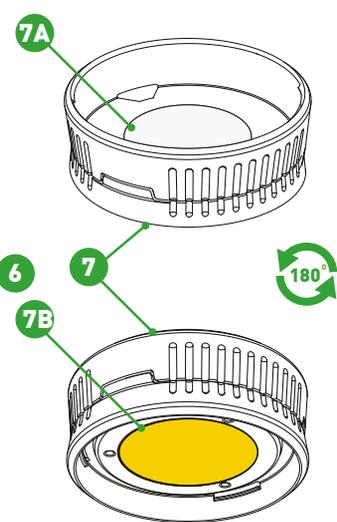
1. Handheld scanner & calibration cap

1A. Scan button (ON/OFF)
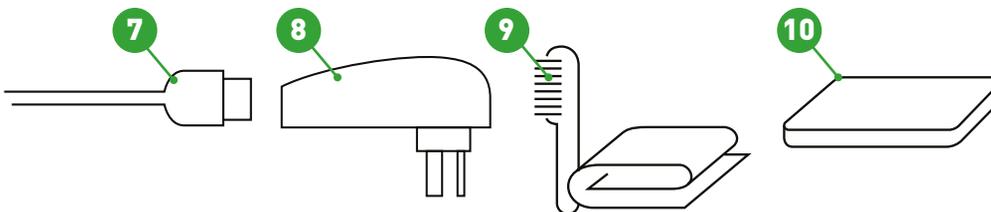**1B.** Bluetooth connection indicator
1C. Battery indicator

2. Charging port
3. Temperature sensor
4. Infra Red (IR) light source
5. Electrical Conductivity (E.C.) probes
6. Reset button

7. Calibration Cap
7A. WHITE 'Background Sample'
7B. YELLOW 'Standard Sample'

2. Accessories

7. USB cable
8. Power socket
9. Cleaning products
10. Sample tray

3. System Set-up

The AgroCares Scanner is operated with an application on an Android smartphone (5.0 or higher).

ANDROID APP ON Google play

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4. Registration

A. Download one of the NutriOpt or AgroCares mobile apps from the Google Play Store. In order to use the app, you need a valid license key. You can purchase your license from the AgroCares webshop (webshop.agrocares.com).

B. Register your account in the app and login with the same credentials (email and password) that were used for the webshop, or register directly in app. After logging in, you can enter the license key.

5. Starting-up and connecting the Scanner

A. Turning the Scanner ON. Press the SCAN button (1A) for 3 seconds. The Scanner will initiate its start-up sequence indicated by the blinking green battery icon. The Scanner is ready to be connected via Bluetooth when the battery icon (1C) turns continuously green and the Bluetooth indicator (1B) starts blinking.
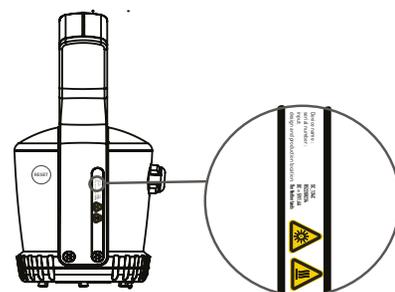
B. The device name of your Scanner is on the back side of the handle. The device name should follow this scheme: 'SC_xxxxX'.

C. Navigate to Account and select your Scanner from 'Device Settings'. After the app and the Scanner are connected, you can proceed with scanning. Follow the instructions that are given in the app.

6. Resetting your Scanner

The 'reset' icon is located on the side of the Scanner. Reset the Scanner by touching the 'reset' icon with the magnet part of the charger cable. You will hear a soft click. Press the 'Scan' button for 3 seconds to start it up again.

7. Cleaning

Cleaning your Scanner:
Proper care of the sensor head is needed to ensure a good performance of the device. Therefore, the bottom needs to be kept clean at all times by using the cloth and the brush.

Cleaning your calibration cap:
The yellow side of the calibration cap cannot, in any way, handle water. Additionally, the yellow part is made out of fibre material which can't be brushed. <u>Scan the yellow side only with a clean scanner and wipe it gently with a soft cloth if it is a bit dirty.</u>

The white part of the calibration cap needs to be clean and dry. The white side can be cleaned with a moist towel with a drop of an abrasive cleaning product. The material of the white side absorbs water, therefore drying takes several hours. The cap can be dried on the heater.

More information

Check for additional information, instructions and manuals at your portal via www.agrocares.com and check www.nutriopt.com/onsiteadviser for more information about your NutriOpt license.

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