

Preparation

- ✓ Insert three **three 3V batteries** (CR 2032) and close battery compartment. Check for orientation! Replace batteries when the battery symbol starts to blink.
- ✓ Alternatively use the optional **USB cable** and a **wall socket power adapter** as alternative power source.
- ✓ Make sure the provided **RFID card for the LOT corresponding to your test** is at hand.
- ✓ Run the **LFA test** according to the IFU
- ✓ If the **Battery Warning Symbol** shows up and you are running in **Timer Mode**, change batteries as soon as possible or use the optional USB cable as power source.



Measurement

- ✓ **Switch on** VCH-Reader by pressing the button shortly (< 1s).
 - ✓ VCH-Reader shows **ON**.
 - ✓ For **Direct Read** press button once shortly (< 1s).
 - ✓ For **Timer Read** press and **hold button until the display shows RFID** (> 1s).
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- ✓ VHC-Reader shows **RFID**.
 - ✓ Put LOT specific **RFID card on top** of VHC-Reader and wait for audible signal as acknowledgement for the transmission. You might need to move the RFID card a little bit to start data transmission.
 - ✓ VHC-Reader shows **TEST**.
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- ✓ **Insert test** into adapter and put **VHC-Reader on top** of the adapter.
 - ✓ **Start measurement** by pressing the button shortly (< 1s).
 - ✓ In **Timer Mode**, the remaining time until automatic measurement is shown as a **countdown** on the display.
 - ✓ Hint: In order to **check the corresponding test LOT**, press the button for **more than 1s** after the display shows TEST.
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- ✓ VCH-Reader shows **RUN** and after a few seconds the **result**.
 - ✓ Results can be **saved** by pressing and holding the button (> 1s => **SAVE**).
 - ✓ VHC-Reader **turns off** by itself after **50s** of inactivity and stores the last measurement





Data Management

Data saved on the VHC-Reader may be accessed from a PC by the optional DataReader software in connection with the optional USB/Data cable.

The most recent manual is available at: <http://www.vitality-health-check.com/service>

Error Codes

INVALID	Check if the test cassette is placed correctly below the cube and in the cassette adaptor.	
ERR	The device could not read the information from the RFID card. Press button briefly (<1 sec.), display will show 'ON' and try again.	
ERR XX	Battery error. Replace batteries.	
FAIL	The device could not find a C-line. Check if the test cassette is placed correctly below the cube and in the cassette adaptor. Check if C-line is clearly visible. If not, repeat the test.	
DATE	The expiry date of the test LOT seems to be exceeded. The device checks the internally set time with the expiration date of the test LOT. Check the expiration date of the test.	
No Function	Despite pressing the button no information is visible on the screen. The batteries may be discharged.	

Setting Date and Time

Bring the device to position 'ON'.

Then, press the button shortly twice (<1 sec.). Year, date and time will appear on the display.

Press the button for about 1 sec., a flashing display appears with the first-time specification, year. By repeated short (<1 sec.) pressing of the button, the displayed value can be changed. When reached the wanted value (e.g. year) press the button longer (>1 sec), the appointed value will be stored and the next time information will be presented.

Repeat these steps to successively move to year, month, day, hour and minute.

After setting the date and time information accordingly the device will display 'OK'.

Press the button one more time, the reader will show 'ON' and is now ready for use. Repeat this process after every battery change



Attention: When turning on the VHC-Reader for the first time or after changing the batteries, date and time may need to be set.