

User manual Smart Test Device

Smart Test Device

- Connection testing of glass

PART 1 – CONNECTION TESTING OF GLASS

Smart Test Device is used to verify the connection in ConverLight dynamic glasses. Connections should be verified at every step of handling from ChromoGenics production, manufacturing of the IGU, and mounting in the final location to ensure there is no cable breakage.

Smart Test Device does not provide any indication of the dynamic functionality, but it verifies that cables are connected properly.

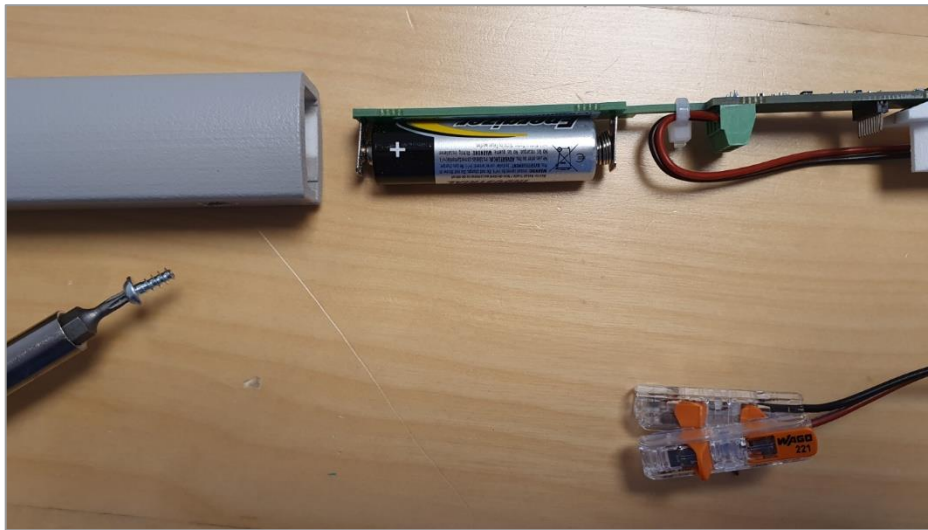
The package contains:

- Smart Test Device
- Alkaline AA Battery



BATTERY ASSEMBLY

1. Remove the screw on the units bottom side (Torx T-10) and carefully pull out the electronics.
2. Mount the battery (N.B. The battery polarity)
3. Carefully push back the electronics with the battery
4. Put the screw back (N.B. The location of the cable)
5. The device is ready to use.

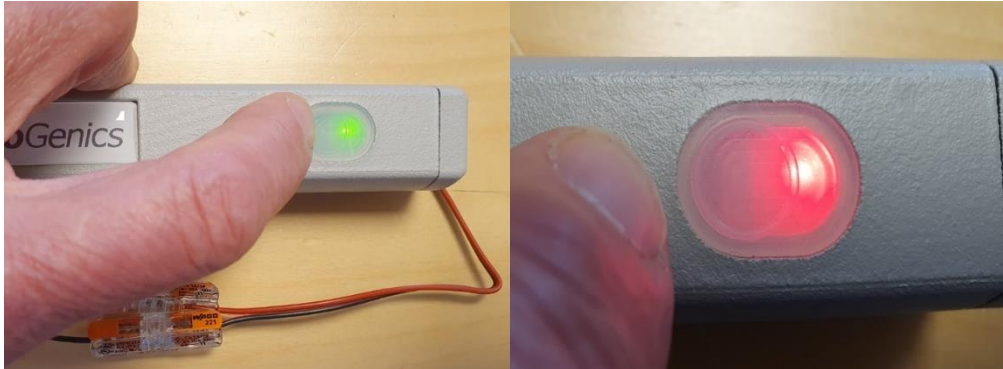


TESTING

1. Connect the device to the dynamic glass



2. Push the membrane (clicking sound)
 - a. Green LED – Glass connection is established.
 - b. Red LED – Glass connection is not established – Troubleshoot.



AFTER TESTING

SAVE THE BATTERY

If the unit will not be used for a while, (>1 week) the battery should be disassembled until the next time the unit will be used.

The delivered alkaline battery can be replaced with a rechargeable LiMh battery if desired.

STORAGE

To optimize the life span of the device, always store it in the delivery package in room temperature with the battery disassembled.