

IDENTIFYING DOSIMETER PARTS



CHARGING THE BATTERY

Set up charging train as shown below and completely charge battery pack before operating dosimeter!

Battery recharge time: Approximately 6 to 8 hours



Use 1-unit Charging Dock
Cat. No. 701-002 or
5-unit Charging Dock Cat.
No. 701-003 with power supply.



Note: Do not apply
stickers to the back of
the dosimeter
because this can
cause connectivity
issues while the
dosimeter is in the
charging dock.

Determine Charge Status:

- **Charging** — status bars displayed on screen and four amber LEDs [B] blinking.
- **Full charge** — four status bars displayed on screen and green LEDs [B] blinking.

Note: When the battery is fully charged, the noise dosimeter will shut down and green LEDs will continue blinking if the dosimeter is left in the charging dock.



OPERATING THE DOSIMETER

Turn on: Press green button [H]. Home screen is displayed [E].

Turn off: From Home screen, press and hold red button [G].
Select YES (press green button [H]) to confirm shutdown.

Perform Sample Run:

1. **Remove windscreen [L]** from microphone [M].
2. **Calibrate:** Attach AcoustiCHEK calibrator Cat. No. 703-002 to microphone [M] and turn on calibrator. (Ensure calibrator is set to 114 dB — *see calibrator instructions*.) When calibration is complete, turn off or remove calibrator. Select OK on dosimeter display (press green button [H]).
3. **Reinstall windscreen [L]** over microphone [M].
4. **Sample:** From Home or any Setup screen, press and hold green button [H]. Position dosimeter on highest point on wearer's shoulder closest to noise source and away from neck; attach to clothing with clothing clips [A]. Select YES (press green button [H]) to begin sampling.
5. **Stop sampling:** Press and hold red button [G]. Select Yes (press green button [H]) to confirm.
6. **Remove dosimeter** from worker's shoulder.
7. **Post-calibrate:** *See Steps 1 and 2.*

Review Data (History) (on device, PC, and mobile app*):

Use Previous/Next buttons [F, I] to scroll through History to record data manually; use SKC mobile app* or PC software to generate and send summary and detailed reports.

Determine Dosimeter Status — LEDs [B]:

Green, flashing = Sample running or paused

Amber, flashing, alternating with green = Set % dose reached (level set in DataTrac dB Software)

White, flashing = Voice note present

Blue, flashing = Communicating with mobile app via Bluetooth*

Notes:

- Sampling can be started, paused, and stopped using mobile app.*
- If **Secure Lock** is enabled, a PIN is required to connect to mobile app.*
- **Auto Lock** requires PIN to pause or stop sampling but not to start sampling.
- A non-running dosimeter will power off automatically after 5 minutes of inactivity.

* Bluetooth models only