



The respirator contains a system for synchronizing with your breathing, regulating mask pressure and updating the operating altitude of the Power Unit. This system should be recalibrated if it experiences a change in temperature of more than 20°C, a change in altitude of more than 100m or before using the respirator for the first time. It is best practice to also recalibrate if the unit has been in storage and the storage temperature is not known.

Steps to recalibrate:

1. Remove the filter and mask (if fitted) from the Power Unit.
2. With the respirator in STANDBY Mode (i.e. one or more Battery Charge Indicator lights on), press the Power Button and the Flow Test Button on the keypad at the same time.
3. When both the blue On Light and the red Filter Alarm Light illuminate, release both buttons.
4. Do not touch or move the respirator during the recalibration process.
5. After 5 seconds, the Power Unit will run, and air will blow from the left-hand bellow for about 10 seconds.
6. When the airflow stops, recalibration is complete, and the Battery Charge Indicators will return to indicating battery charge status.
7. Refit the filter to the Power Unit.