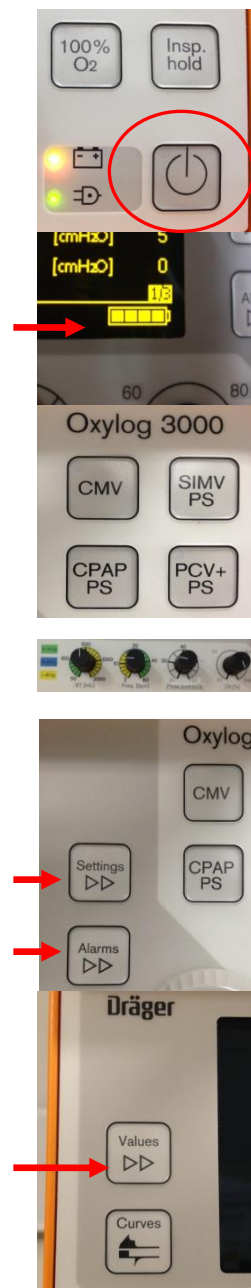


Dräger Oxylog 3000 Ventilator Quick Set Up



1. Attach oxygen supply to wall oxygen.
2. Turn on Oxylog with **Power** button.
3. Check **battery** indicator status. Should be $> \frac{1}{2}$ full.
4. Attach AC-DC transformer to wall power supply and to Oxylog.
5. Set ventilator **mode** (SIMV/PS, PCV/PS, CPAP/PS) by pressing appropriate button and confirming by pressing grey rotary dial.
6. Set basic parameters using **rotary** knobs below screen
 - a. V_T (tidal volume) – if using SIMV/PS
 - b. Freq (RR)
 - c. Pmax (max inspired pressure)
 - d. O2 (%)
7. Set on-screen ventilator parameters by pressing **Settings**. Scroll through parameters using the grey rotary dial. Select a parameter by pressing the grey rotary dial, modify by rotating the dial and confirm setting by pressing again.
8. Review or set alarm limits by pressing **Alarms**. Scroll through alarms with grey rotary dial – make changes and confirm in the same manner as the Settings.
9. Attach to the patient's ETT or tracheostomy using a HME.
10. Review patient ventilator data by pressing **Values** button to left of screen. Keep pressing Values button to scroll through patient ventilator data.
11. Analyse ABG and adjust Oxylog accordingly.
12. Just prior to departure from ICU change O₂ supply to portable O₂ cylinder. Cylinder should be $> \frac{2}{3}$ full.
13. Unplug power supply from wall; confirm **battery** indicator status $> \frac{1}{2}$ full.
14. On return from transport, to turn off Oxylog hold down Power button and confirm by pressing grey rotary dial.



Dragär Oxylog 3000 Ventilator Quick Set Up

Message	Cause	Remedy
I 21% oxygen	The device has been set to medical air and may only be operated with medical air.	
!!! Apnoea	Spontaneous breathing by the patient has failed, or disconnection.	Ventilate in IPPV (CMV) mode. Ensure that hose connections are tight.
	Faulty flow sensor.	Replace flow sensor.
!!! Apnoea ventilation (only for CPAP)	The ventilator has automatically switched over to mandatory ventilation after detecting an apnoea (only in CPAP mode).	Check ventilation mode. Return to original ventilation mode: Press the »Alarm Reset« key.
!! Charge int. battery	Oxylog 3000 draws its power from the internal battery due to the absence of an external DC supply. Only a few minutes of operating time remain (typically 10 minutes).	The ventilator must immediately be reconnected to the mains supply, an onboard DC supply or a fully charged battery.
!! Check settings flow	The flow resulting from the settings for "Tidal volume VT per unit time" is impossible.	Change tidal volume VT or inspiratory time Tinsp or ventilation time ratio I:E.
I Check settings O2 (only for optional "O2 blending")	The set O2 concentration cannot be achieved with the set flow.	Adjust inspiratory flow or O2 concentration (in accordance with measured value).
!! Check settings time	The expiration time resulting from the settings for Freq. and I:E or Tinsp is impossible.	Change Freq. or I:E or Tinsp.
!!! Confirm device OFF with rotary knob	Key »Ö« has been pressed for 3 seconds.	To switch off: confirm. To continue ventilation, press key »Ö« again.
!!! Device failure	Technical defect.	Call DrägerService.
!! Flow measurement inop	Measurement hoses for flow measurement on patient side buckled, disconnected or leaking.	Ensure measurement hoses for flow measurement on patient side are connected correctly.
	Flow sensor defective.	Replace flow sensor.
	Technical defect.	Call DrägerService – only restricted operation is now possible.
!! Gas delivery failure	Technical defect.	Call DrägerService – only restricted operation is now possible.

Message	Cause	Remedy
!!! Paw low	No pressure difference >5 mbar between inspiration and expiration or set pressure level is not achieved. Leak in cuff.	Inflate cuff and check for leaks.
	Leakage or disconnection.	Check hose system for leaking connections. Ensure that the breathing valve has been fitted correctly.
!! Paw measurement inop	Fault in measurement hoses for flow measurement on patient side.	Ensure measurement hoses for flow measurement on patient side are connected correctly.
	Technical defect.	Call DrägerService – only restricted operation is now possible.
I Self test o.k.	The device has been switched on and the self-test completed successfully.	The message can be confirmed or it will be cancelled automatically with the next message.
I Settings not confirmed	Parameters have been changed on the screen but not confirmed.	Press the rotary knob to confirm the parameter changes.
!!! Supply pressure low	Supply pressure <2.7 bar.	Ensure that supply pressure exceeds 2.7 bar.