

Sub Aspida

Quick Start Guide

This Quick Start Guide is intended only as an introduction to the features of the sub aspida. Consult the sub aspida user manual fully before using the product for personal protection. User manuals can be found on the enclosed software disc under 'Documents' or online at the address below:

<https://analoxgroup.com/products/sub-aspida>

Scan the QR code to visit the Analox Sub Aspida web page



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1. Package Contents Checklist

- Analox sub aspida main unit
- 2 x AA NiMH rechargeable batteries
- Belt clip or wall clip attachment (only one supplied)
- Charger power supply
- USB communication cable
- Software disc (including user manuals)
- Calibration adapter (Single or Dual)



2. Safety Information

The sub aspida employs high volume warning alarms with a sound pressure level of up to 95 or 110dB @ 1m. Care should be taken particularly when the man-down feature is enabled to minimise exposure to the sounder. The sub aspida unit should always be worn away from the head in order to minimise close range exposure to the alarm. The man down feature is disabled by default on new instruments. This feature can be enabled using the sub aspida configuration software.

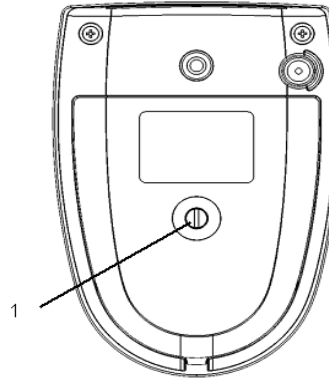


WARNING: IF IT IS ENABLED, THE 110DB ALARM CAN BE MANUALLY ACTIVATED AT ANY TIME BY HOLDING THE (X) BUTTON. CARE SHOULD BE TAKEN NOT TO ACTIVATE THIS ALARM WHEN THE SUB ASPIDA UNIT IS IN CLOSE PROXIMITY TO THE EARS.

The oxygen sensor used in certain sub aspida options is an electrochemical sensor which contains toxic compounds. Consult the user manual for further safety information.

3. Fitting the Batteries

- To gain access to the battery compartment, undo the screw in the centre of the battery cover on the rear of the device (1) and lift the cover off.
- Care should be taken when inserting batteries, paying particular attention to the orientation of each battery. Markings on the inside of the battery compartment indicate the correct battery orientation. Incorrect orientation of the batteries may result in damage to the device. Batteries should be inserted by hand without use of tools.
- Batteries are easiest to insert placing the negative (flat) end in first, then pressing down and against the battery contact springs
- Batteries are supplied with a residual charge but should be fully recharged before use to maximise the battery lifetime.
- If immediate use is required please use Alkaline cells to power
- Refit the battery cover before use



4. Charging the Aspida



CAUTION: THE ANALOX SUB ASPIDA SHOULD ONLY BE CHARGED WHEN THE NIMH BATTERIES SUPPLIED WITH THE PRODUCT ARE FITTED. CONSULT THE USER MANUAL FOR ADDITIONAL BATTERY CHARGING SAFETY INFORMATION.

- With the mains charger disconnected from the wall outlet, insert the power jack into the socket on the rear of the sub aspida device.
- Insert the mains charger into the wall outlet.
- Switch on the mains outlet.
- A full charge from flat will complete within 4.5 hours.



NOTE: THE UNIT CAN BE CHARGED WHILST SWITCHED ON OR SWITCHED OFF.

5. Switching the Sub Aspida On & Off

To switch the sub aspida on, press the (✓) button.

NOTE: On start-up, the sensors have a short warm-up period. Live gas values will not be displayed until the sensors have completed their warm-up. For oxygen, the warm-up takes 15 seconds. For carbon dioxide, the warm-up takes 30 seconds. Sensor warm-up will be shown on the display. The display will time-out to a screensaver on inactivity, to restore the screen press the (✓) button. To switch off the device, from the main display press and hold the (✓) button until the screen goes blank then release the button.

To return to the main display press and release the (X) button as required to exit the menus

The Main Display



1) Man-down detection enabled icon	6) Quiet mode enabled icon
2) Clock	7) Atmospheric pressure (mBar)
3) Measured gas types (dual sensor)	8) Battery status icon
4) Measured gas values (dual sensor)	9) Measured gas type (single sensor)
5) Measured gas units (dual sensor)	10) Measured gas value (single sensor)
	11) Measured gas units (single sensor)

Consult the user manual for information on alarm, calibration and service indicator icons which are also shown in the units area.

6. Disposal



According to WEEE regulation this electronic product cannot be placed in household waste bins. Please check local regulations for information on the disposal of electronic products in your area.

7. Service and Support



Scan the QR code to visit the Analox Technical & Service Support web page



<https://customersupport.analox.net/support/home>

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