



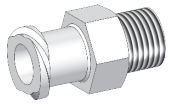
Face Level Sampling Head Set

Operating Instructions

225-6200 Face Level Sampling Head Set

The Face Level Sampling Head Set* provides a means of positioning one or two air samplers on a worker in close proximity to the mouth and nose, and is particularly suitable for applications where the worker must intermittently wear a protective face shield or similar equipment. The air samplers are located by the use of positionable gooseneck tubes, and the sample air is drawn through the bore of the gooseneck tubes.

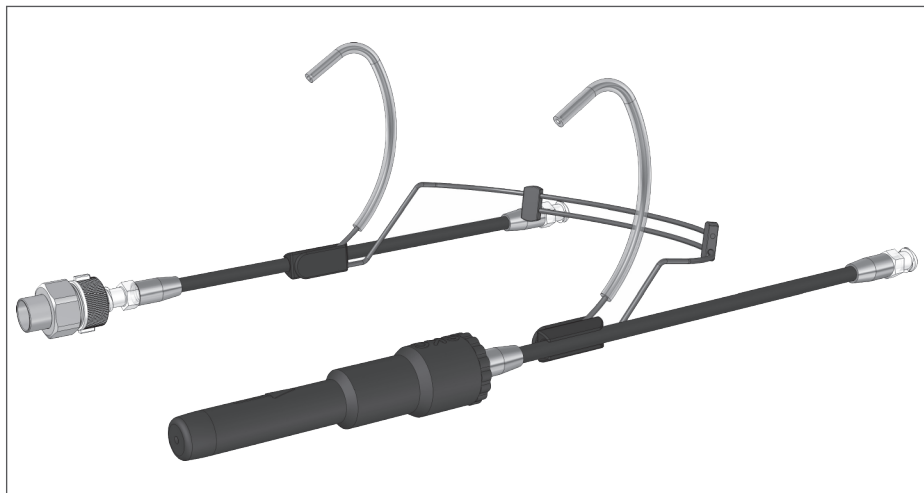
Kit Contents

Item	Description	Quantity
	Head set frame	1
	Positionable gooseneck tube with 1/4-28 UNF female threaded end fittings	2
	Adapter fitting - Luer-Lok female to 1/4-28 UNF male thread	4

*The Face Level Sampling Head Set was developed in a research project partly funded by the Swedish Work Environment Authority, and carried out at Stockholm University, Sweden.

Use of the Sampling Head Set

1. Fit the required adapter fittings to the gooseneck tube(s) and fit the air sampler(s) to the adapter fittings.
2. Fit the gooseneck tube(s) to the black plastic mounting clips located on either side of the head set frame by carefully pressing the tubes into the slotted recess in the side of the clips.



3. Carefully adjust the width of the head set frame to suit the size of the worker's head. Fit the frame to the worker, carefully passing the padded frame wires around the worker's ears. Ensure the head set frame is comfortably positioned on the worker.
4. Adjust the positions of the air sampler inlets to ensure they are positioned as required. If the gooseneck tube(s) need to be repositioned in the head set clips, first remove the head set from the worker as considerable force can be required to fit the gooseneck tube into the clip.
5. Fit any protective equipment, such as a protective face shield, to the worker and check that the protective equipment does not interfere with the positions of the air samplers, and make any adjustments as required.
6. Connect the outlet end of the gooseneck tube(s) to the air sample pump(s) (mounted at the worker's waist) using suitable flexible tubing, passing the tubing over the worker's shoulders and down their back. Position and secure the tubing to ensure that it cannot impede the worker's free movement, and also to prevent the worker from accidentally blocking or crimping the tubing.