SKC Face Level Sampling Headset

Headset with two gooseneck arms for taking air samples inside masks, helmets and face shields



The Face Level Sampling Headset holds one or two air samplers on the worker's head, close to the mouth and nose. Each sampler sits on a positionable gooseneck tube that carries the sample air to the pump. It suits work under a face shield worn from time to time, and fits inside welding masks and helmets.

2	Inhalable	ISO 10882-1	6 × 70 mm
Positionable gooseneck sampling arms	Fraction sampled	Sampling standard	Sorbent tube size for vapours

Performance

Application	Personal air sampling close to the mouth and nose, also inside masks, helmets and protective face shields
Samplers	One or two at a time, in parallel, each on its own gooseneck tube
Sample air path	Drawn through the bore of the gooseneck tube to the sample pump
Fraction sampled	Inhalable
Typical use	Hazardous metals in welding fume, such as manganese, nickel and chrome
Validated method	With the Mini Sampler, for manganese in welding fume
Samplers that fit	Particulates: Mini Sampler Vapours: 6 × 70 mm sorbent tubes, in the tube holder and cover

Mechanical

Headset frame	Width adjustable to the head; padded frame wires pass around the ears
Mounting clips	Black plastic clip on each side of the frame, with a slotted recess for the gooseneck tube
Gooseneck tubes	Two, positionable, with a 1/4-28 UNF female threaded fitting at each end
Adapter fittings	Four, Luer-Lok female to 1/4-28 UNF male thread
Fit	Lightweight; fits inside welding masks and helmets
Pump connection	Each tube outlet to a pump at the waist, with flexible tubing over the shoulders and down the back

Compliance

Standard	Meets ISO 10882-1, Health Safety in Welding and Allied Processes: Sampling of Airborne Particles

Ordering information

Order code	Item	Contents
225-6200	Face Level Sampling Headset	Headset frame, 2 gooseneck tubes, 4 adapter fittings

Order from Analyt-MTC with the order code. The Mini Sampler and the tube holder are optional accessories.

Accessories

Mini Sampler with tubing	225-6201
Tube holder and cover	225-6220
Calibration adaptor with tubing, for the Mini Sampler	225-6202

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