SKC

Sidekick MTX Range

Air Sampling Pump
for Dust, Gas and Vapours

SKC

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The Sidekick sampling pump - a favourite with SKC customers.

Reliability and simplicity make it a good entry level pump, whilst high build quality means it won't let you down.
Available in 3 models, you have a choice of intrinsically safe versions and a standard non I/S model which offers good value for money.

Two ATEX & UKEX certified models are available. All models offer a wide flow range of 5-3000 ml/min, which means the Sidekick is suitable for dust and gas sampling projects. The lower flows are achieved with the constant pressure controller and low flow adapter.

Pump Models

• 224-50MH
Standard pump with simple on/off control. Non-intrinsically safe model.
• 224-51MTX
Intermediate pump with simple on/off control. Intrinsically safe model.
• 224-52MTX
Deluxe pump with simple on/off control and elapsed time display. Intrinsically safe model.

Key Features:

• Lightweight personal sampling pumps
224-50MH - 465g
224-51MTX - 575g
224-52MTX - 575g

• Flow range:
750 to 3000 m/min
(constant flow operation)
5 – 500 ml/min with adapter
(constant pressure operation)
Flow control: ±5% of set point

• Rechargeable NiMH battery pack with a typical run time of 8 hours at 3l/min with 15 inches of water back pressure.

• Battery eliminators for running the pump continuously from mains electricity (ATEX & UKEX certification is invalidated)

• The pump controls are situated beneath a clear anti-tamper cover

• Built in replaceable filter to trap particles that would otherwise contaminate the pump mechanism

• The Intermediate and Deluxe models (224-51MTX and 224-52MTX) are ATEX & UKEX certified as intrinsically safe to II 1G Ex ia IIC T4 Ga, for use in Europe and the UK. The standard model (224-50MH) is not ATEX/UKEX certified.
• Deluxe Sidekick (224-52MTX). The pump also has a timer with LCD to indicate the run time battery status and flow fault.

Battery/Chargers

• Battery Pack
P78050MH - for standard model
P78051MTX - for intermediate and deluxe model
• 223-203A Single battery charger with multi-plugs (UK, Europe, USA and Australia)
• 223-113A Five station battery charger with multi-plugs (UK, Europe, USA and Australia)
• 223-300B Battery eliminator 230V~50Hz supply with EU 2 pin mains plug
• 223-300C Battery eliminator 230V~50Hz supply with UK 3 pin mains plug

Accessories

• 224-26-CPC Constant pressure controller 20 inches of water
• 224-26-01 Single adjustable low flow adapter/ tube holder
• chek-mate Flowmeter available in medium and low flow models:
375-0550 0.5 to 5.0 L/min
375-00205 20 to 500 ml/min

Kits also available