

# Pocket Pump



Your new Pocket Pump is an advanced low flow sample pump combining light-weight and compact design with computer-compatible circuitry. When used with SKC sampling media such as sorbent sample tubes, the Pocket Pump is efficient and accurate for performing TWA, STEL and Ceiling sampling for organic gases and vapours.



- **Compact and light-weight**
- **Large easy to read LCD screen**
- **Intrinsically safe**
- **Ultra quiet operation**



INVESTOR IN PEOPLE



• **Electronic flow control**  
Simple 3 button key pad does it all

• **Impact resistant case**  
Rugged case withstands rough handling in the workplace

• **Extended run time with NiMH battery**  
Samples over 12 hours with one battery charge

• **Two operating modes**  
- Constant flow (single tube)  
- Constant pressure (double tube)

• **Large easy to read LCD**  
Easily view sampling parameters and battery and fault status, all at the touch of a button.

• **Ultra-quiet operation**  
For a greater work experience

• **Compact and lightweight**  
Easily fits into a shirt pocket or clips onto a belt without protruding

• **Constant flows from 20 to 225 ml/min**  
Accommodates most flow rates for sorben tubes and long-duration detector tubes.

• **Continuous run capability with AC adaptor**  
Useful for environmental monitoring or around-the-clock sampling without harm to the battery pack.

**Castle**  
advanced sound solutions



Castle Group Limited

Salter Road, Scarborough, North Yorkshire, YO11 3UZ, UK, Telephone +44(0)1723 584250, Fax: +44(0)1723 583728  
email: sales@castlegroup.co.uk, internet: www.castlegroup.co.uk

# Specification

<b>Function :</b>	<ul style="list-style-type: none"><li>• Air sampling pump</li></ul>
<b>Type :</b>	<ul style="list-style-type: none"><li>• Pocket Pump</li></ul>
<b>Accuracy :</b>	<ul style="list-style-type: none"><li>• 20 to 225 ml/min <math>\pm</math> 5%</li></ul>
<b>Display :</b>	<ul style="list-style-type: none"><li>• Liquid crystal display</li></ul>
<b>Power supply :</b>	<ul style="list-style-type: none"><li>• Built in re-chargeable nickel metal hydride battery 2.4 V x 1Ah</li></ul>
<b>Battery life :</b>	<ul style="list-style-type: none"><li>• 12 hours at 200 ml/min, 10 inches water back pressure. Indefinite when connected to charger</li></ul>
<b>Operating temperature range :</b>	<ul style="list-style-type: none"><li>• 20 to 110 F (-7 to 43 C)</li></ul>
<b>Storage temperature Range</b>	<ul style="list-style-type: none"><li>• -40 to 113 F (-40 to 45 C)</li></ul>
<b>Dimensions :</b>	<ul style="list-style-type: none"><li>• 4.5 x 2.2 x1.4 inches</li></ul>
<b>Weight :</b>	<ul style="list-style-type: none"><li>• 5 oz</li></ul>