MicroPeak™

The precision Peak Flow Meter with an immaculate pedigree
MicroPeak

25 years experience of design, testing and improving the world’s leading Peak Flow Meters (PFM) has led to the new generation MicroPeak™. Designed to meet the new ISO Standard (ISO23747) standards in performance and quality including a high visibility scale and in-built customisable Colour-Zone asthma management system that won’t wash off (see illustration below).

Unlike other PFM’s the advanced design of MicroPeak™ means dismantling is avoided, thus protecting the integrity of the internal mechanism, also an internal check valve avoids cross infection concerns.

MicroPeak™ comes complete with instructions and a 4 week recording chart, and can be offered fully customised for promotional purposes too.

Available with a choice of either European or ATS scales, Catalogue numbers: MPE8200EU - EU Scale MicroPeak, MPE7200 - ATS Scale MicroPeak.

When accuracy is important in clinical asthma management, then compromise is not an option, choose MicroPeak™ the PFM with an immaculate pedigree.

Features
- Designed specifically to meet ISO23747 scale standard
- Movable asthma management colour zones that won’t wash off
- Large, high visibility scale
- In-built internal check valve, avoiding cross infection concerns
- Meets and exceeds all international performance standards
- Customisation possible for promotional purposes
- Available with either European or ATS scale

Specifications

<table>
<thead>
<tr>
<th>MicroPeak™</th>
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<tbody>
<tr>
<td><strong>Range</strong></td>
<td>60-900 l/min (EU, EN13826/ISO23747)</td>
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<tr>
<td></td>
<td>60-900 l/min (ATS)</td>
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<tr>
<td><strong>Scale Increment</strong></td>
<td>10 l/min</td>
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<tr>
<td><strong>Accuracy</strong></td>
<td>&lt;+/– 5% or 10 l/min</td>
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<tr>
<td><strong>Repeatability</strong></td>
<td>&lt;+/– 2%</td>
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<tr>
<td><strong>Calibration</strong></td>
<td>100% (individual unit)</td>
</tr>
<tr>
<td><strong>Frequency Response</strong></td>
<td>c100Hz @ 350 l/min</td>
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<tr>
<td><strong>Dynamic State</strong></td>
<td>Critically damped @ 350 l/min</td>
</tr>
<tr>
<td><strong>Standard Compliance:</strong></td>
<td>ISO 23747</td>
</tr>
<tr>
<td></td>
<td>AS/NZS 4237:1994</td>
</tr>
<tr>
<td></td>
<td>NAEP Guidelines 1991</td>
</tr>
<tr>
<td><strong>Integral Check Value</strong></td>
<td>Expiration only</td>
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</tbody>
</table>

Peak flow record chart showing recovery from acute asthma with pronounced morning dips.  
(Colour-Zone asthma management system)

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carefusion.com/micromedical

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