




## Supply of air samplers:

Equipment	Image																						
<p><b>Air Sampler:</b> PBS-E is a kind of economical high-efficiency multi hole sucking bacteria sampler, designed according to Anderson Particle Impact Principle, with superior production process and perfect details handling in the same kind of domestic products. This product is designed strictly in compliance with ISO14698-1: 2003 and meets the requirements of GB/T16293-2010 and new edition GMP.</p> <ol style="list-style-type: none"> <li>1. Import blower ensures steady flow rate.</li> <li>2. Flow rate deviation is less than 4%.</li> <li>3. Sampling head is aluminum alloy or SUS316 with high accuracy machining, up/down diameters of microhole are same to optimize air flow state and actualize best bacteria capture effect.</li> <li>4. Smallest volume and lightest weight in the same kind of domestic products.</li> <li>5. Optional compressed air sampling gatherer for measuring no. of planktonic bacteria in compressed air.</li> <li>6. Long battery life (5-7h)</li> <li>7. Convenient sampling and easy to change culture dish (<math>\Phi 90\text{mm} \times 15\text{mm}</math>)</li> <li>8. Optional sampling bracket.</li> <li>9. Complete after-sales service, free charge flow rate calibration, free charge of software updating.</li> </ol> <p><b>Technical Specification:</b></p> <table border="1"> <tr> <td>Flow rate</td> <td>100L/min deviation <math>&lt; \pm 4\%</math></td> </tr> <tr> <td>Battery recharge</td> <td>4h</td> </tr> <tr> <td>Battery life</td> <td>Continually work for 5-7h</td> </tr> <tr> <td>Body material</td> <td>Anodized aluminum</td> </tr> <tr> <td>Sampling head material</td> <td>SUS316 or aluminum alloy</td> </tr> <tr> <td>Dim.(mm)</td> <td><math>\Phi 120 * 160</math></td> </tr> <tr> <td>Weight</td> <td>1.8 KG(SUS sampling head), 1.5KG(aluminum ally sampling head)</td> </tr> <tr> <td>Standard preset volume</td> <td>100L, 500L, 1000L</td> </tr> <tr> <td>Sampling volume</td> <td>50-12000L</td> </tr> <tr> <td>Standard configuration</td> <td>instrument, recharger, instrument container, operation manual, test report, certification</td> </tr> <tr> <td>Optional accessory</td> <td>SUS / aluminum alloy / isokinetic sampling head, compressed air gatherer, bracket</td> </tr> </table> <p><b>Make:</b> Norda, Hong Kong</p>	Flow rate	100L/min deviation $< \pm 4\%$	Battery recharge	4h	Battery life	Continually work for 5-7h	Body material	Anodized aluminum	Sampling head material	SUS316 or aluminum alloy	Dim.(mm)	$\Phi 120 * 160$	Weight	1.8 KG(SUS sampling head), 1.5KG(aluminum ally sampling head)	Standard preset volume	100L, 500L, 1000L	Sampling volume	50-12000L	Standard configuration	instrument, recharger, instrument container, operation manual, test report, certification	Optional accessory	SUS / aluminum alloy / isokinetic sampling head, compressed air gatherer, bracket	
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**For: Technocratics**

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