

Digital Kjeldahl Unit for Determine Nitrogen Content in Sample

Description	image																				
<p>Kjeldahl Apparatus Distillation Unit Model: K9VIII4 K9VIII4 auto distiller is used for determine nitrogen content of sample. All intelligent software design makes the sample distillation complete within minutes. The distillation and condensation automatic cleaning system makes the measurement precision further improved. It is widely used in pharmaceutical , food processing, feed production, tobacco, livestock, soil fertility, environmental monitoring, medicine, agriculture, scientific research, teaching, quality control and other fields for the test of nitrogen or protein content. It also can also be used for the test of ammonium, volatile fatty acid/alkali, and so on.</p> <p>Good Feature</p> <ul style="list-style-type: none"> • Display: 5.1" LCD screen • Manual/automatic mode fee changeover • Automatic alkali liquid quantification and filling • Automatic boric solution quantification and filling • Automatic or manual filling mode is optional according to test need • Distillation time can be set freely, and automatic alarming upon completion • Automatic cleaning of control system and distiller, ensuring high measurement accuracy. • Perfect safety protection system gives distiller and tubes measurement and protection against over-temperature and over-pressure • Intelligent design of nitrogen tube peripheral facilities include safety designs and displacement hint Intelligent cooling water control system achieves cooling water control and test <p>Technical data:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Measuring range</td> <td>0.1mg ~200mg N</td> </tr> <tr> <td>Recovery</td> <td>≥99.5%</td> </tr> <tr> <td>Sample capacity</td> <td>solid≤5g/sample, liquid≤20mL/sample</td> </tr> <tr> <td>Distillation speed</td> <td><5min/sample</td> </tr> <tr> <td>Cooling water consumpti on</td> <td>1.5L/min</td> </tr> <tr> <td>Operating mode</td> <td>Manual/automatic mode</td> </tr> <tr> <td>Display modes</td> <td>5.1" LCD screen</td> </tr> <tr> <td>Power supply</td> <td>220VAC±10%, 50Hz</td> </tr> <tr> <td>Power</td> <td>1.3KW</td> </tr> <tr> <td>Dimensions</td> <td>400*385*735mm</td> </tr> </table>	Measuring range	0.1mg ~200mg N	Recovery	≥99.5%	Sample capacity	solid≤5g/sample, liquid≤20mL/sample	Distillation speed	<5min/sample	Cooling water consumpti on	1.5L/min	Operating mode	Manual/automatic mode	Display modes	5.1" LCD screen	Power supply	220VAC±10%, 50Hz	Power	1.3KW	Dimensions	400*385*735mm	
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Please feel free to contact Sabir Shah 0301-9228811