

IMPORTANT INFORMATION TO READ and RETURN

Installation Requirements for a Masterclave 528 Media Preparator

Thank you for choosing one of our products for your laboratory. To enable our engineers to perform an efficient, trouble-free installation please study, complete and fax this form to us on **01274 531197**. Should you have any questions, please do not hesitate to contact us, as we are here to help. When we have received the completed form, our Service Department will contact you to arrange a mutually convenient installation date.

**The following information represents the ideal requirement.
Please contact us IMMEDIATELY if your intended location does not match this specification.**



Access Requirements	The unit can fit through a door opening of 700mm (27.5") but check size of lifts, stairs etc.	<input type="checkbox"/>																				
Space Requirements	The weight of the equipment is 91kg. The unit should be sited as close as possible (preferably to the right) of the pourer stacker																					
External Dimensions	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Depth</th> <th>Length</th> <th>Height</th> </tr> <tr> <td><i>mm</i></td> <td><i>mm</i></td> <td><i>mm</i></td> </tr> </thead> <tbody> <tr> <td>580</td> <td>760</td> <td>1100</td> </tr> </tbody> </table>	Depth	Length	Height	<i>mm</i>	<i>mm</i>	<i>mm</i>	580	760	1100	<input type="checkbox"/>											
Depth	Length	Height																				
<i>mm</i>	<i>mm</i>	<i>mm</i>																				
580	760	1100																				
Mains Requirements	<table style="width: 100%;"> <tr> <td style="width: 50%;">Electricity Supply</td> <td style="width: 50%;">Socket</td> </tr> <tr> <td>400 +/-10% V, three- phase & neutral</td> <td>Five pin 16 amp</td> </tr> </table>	Electricity Supply	Socket	400 +/-10% V, three- phase & neutral	Five pin 16 amp	<input type="checkbox"/>																
Electricity Supply	Socket																					
400 +/-10% V, three- phase & neutral	Five pin 16 amp																					
Water System Requirements	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Input</th> <th style="width: 30%;"></th> <th style="width: 40%;">Output</th> </tr> </thead> <tbody> <tr> <td>Minimum flow</td> <td>6 l/min</td> <td rowspan="2">Copper or PVC pipe that may hold high temperatures (130°C)</td> </tr> <tr> <td>Minimum pressure</td> <td>2 bars</td> </tr> <tr> <td>Maximum pressure</td> <td>3 bars</td> <td>Needs a dip pipe</td> </tr> <tr> <td>Minimum temperature</td> <td>6°C</td> <td>Pipe minimum diameter: 40mm</td> </tr> <tr> <td>Maximum temperature</td> <td>20°C</td> <td>No pressure at output</td> </tr> <tr> <td>Maximum water hardness</td> <td>16°TH</td> <td></td> </tr> </tbody> </table>	Input		Output	Minimum flow	6 l/min	Copper or PVC pipe that may hold high temperatures (130°C)	Minimum pressure	2 bars	Maximum pressure	3 bars	Needs a dip pipe	Minimum temperature	6°C	Pipe minimum diameter: 40mm	Maximum temperature	20°C	No pressure at output	Maximum water hardness	16°TH		<input type="checkbox"/>
Input		Output																				
Minimum flow	6 l/min	Copper or PVC pipe that may hold high temperatures (130°C)																				
Minimum pressure	2 bars																					
Maximum pressure	3 bars	Needs a dip pipe																				
Minimum temperature	6°C	Pipe minimum diameter: 40mm																				
Maximum temperature	20°C	No pressure at output																				
Maximum water hardness	16°TH																					
Connection	¾ " bsp male (washer connection) fitting or a ½ " (15mm) barb. In both cases, an isolation tap is recommended.	<input type="checkbox"/>																				
Drain	1 ¾ " (30mm) or 1 ½ " (38mm) waste trap or a sufficiently large bore waste pipe to accommodate one 1" (25mm) hose.	<input type="checkbox"/>																				

Validation is highly recommended for each load to be utilised in order to:

- ensure that the required temperatures and times throughout the load are achieved
and
 - determine cycle settings.

As Don Whitley Scientific is **UKAS accredited**, we can offer you validation and calibration of your heat sterilisation equipment.

If you would like to discuss this, please call us on 01274 595728.

Delivery and installation are free of charge (unless otherwise agreed). If our engineers are unable to install the unit and a return journey is necessary, **a charge may be made**.

It is essential that this form is completed and returned to avoid delay to your installation.

THANK YOU FOR THINKING WHITLEY

Signature

Title

Print Name

Establishment