



**PT-105 A**  
**SOXHLET EXTRACTION HEATER (MANTLE TYPE)**

Cat. No.	Item's Description	Rate																																									
PT-105	<p><b>SOXHLET EXTRACTION UNIT OF THREE OR SIX</b> With fibre glass mantles, it is ideal for carrying out extraction tests. The unit consists of a compact rectangular box section of metal, housing the heating elements and built in controls. The flexible and elastic heating elements ensure close contact with the flask surface and even distribution of heat over the entire surface. In case of spillage, the solvents will either evaporate or escape through the drain holes provided under recess. High thermal insulation of glasswool backing the heating elements minimises the heat losses.</p> <p>Every flask recess is provided with a pilot lamp and a regulator or toggle switch. The built in energy regulators are provided to facilitate good control of temperature. External cases are finished with heat and mar resistant epoxy-polyster paint.</p>																																										
PT-105	<p><b>SOXHLET HEATING MANTLE FOR FAT EXTRACTION</b> Unit of three and six.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><i>Capacity ml.</i></th> <th style="text-align: left;"><i>Total Watts at 230V</i></th> <th style="text-align: left;"><i>No. of flask recess</i></th> <th style="text-align: left;"><i>No. of regulators</i></th> <th style="text-align: left;"><i>No. of switches</i></th> </tr> </thead> <tbody> <tr> <td>PT-105/05</td> <td>250</td> <td>600</td> <td>3</td> <td>3</td> <td>..... 7500-00 each</td> </tr> <tr> <td>PT-105/10</td> <td>500</td> <td>900</td> <td>3</td> <td>3</td> <td>..... 7750-00 each</td> </tr> <tr> <td>PT-105/15</td> <td>1000</td> <td>1050</td> <td>3</td> <td>3</td> <td>..... 8750-00 each</td> </tr> <tr> <td>PT-105/20</td> <td>250</td> <td>1200</td> <td>6</td> <td>6</td> <td>..... 12250-00 each</td> </tr> <tr> <td>PT-105/25</td> <td>500</td> <td>1800</td> <td>6</td> <td>6</td> <td>..... 12750-00 each</td> </tr> <tr> <td>PT-105/30</td> <td>1000</td> <td>2100</td> <td>6</td> <td>6</td> <td>..... 13950-00 each</td> </tr> </tbody> </table>	<i>Capacity ml.</i>	<i>Total Watts at 230V</i>	<i>No. of flask recess</i>	<i>No. of regulators</i>	<i>No. of switches</i>	PT-105/05	250	600	3	3	..... 7500-00 each	PT-105/10	500	900	3	3	..... 7750-00 each	PT-105/15	1000	1050	3	3	..... 8750-00 each	PT-105/20	250	1200	6	6	..... 12250-00 each	PT-105/25	500	1800	6	6	..... 12750-00 each	PT-105/30	1000	2100	6	6	..... 13950-00 each	
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PT-105-A	<b>Soxhlet Extraction Heating Unit with glass parts</b>																																										
PT-105-A/05	Unit of 3 test, 250 ml with 3 regulator (with glass parts)	11500-00 each																																									
PT-105-A/10	Unit of 3 test, 500 ml with 3 regulator (with glass parts)	12500-00 each																																									
PT-105-A/15	Unit of 6 test, 250 ml with 6 regulator (with glass parts)	19500-00 each																																									
PT-105-A/20	Unit of 6 test, 500 ml with 6 regulator (with glass parts)	21950-00 each																																									

cat. No.	Item's Description				Rate
PT-106	<b>SOXHLET FAT EXTRACTION APPARATUS</b> Complete with one flask and bulb condenser with interchangeable joints.				
	<i>Cap. of Flask ml.</i>	<i>Cap. of Extractor</i>	<i>Socket Size of Extractor</i>	<i>Cone Size of Extractor</i>	
PT-106/05	50	20	B 24	B 19	825-00 each
PT-106/10	100	40	B 29	B 24	875-00 each
PT-106/15	100	60	B 34	B 24	900-00 each
PT-106/20	150	60	B 34	B 24	925-00 each
PT-106/25	250	100	B 34	B 24	975-00 each
PT-106/30	250	100	B 40	B 24	1075-00 each
PT-106/35	500	200	B 50	B 24	1425-00 each
PT-106/40	1000	400	B 50	B 24	2300-00 each
PT-106/45	2000	600	B 50	B 24	2550-00 each
PT-106/50	3000	1000	B 55	B 34	4325-00 each
PT-106/55	5000	2000	B 55	B 34	8950-00 each
PT-107	<b>ENERGY REGULATOR FOR TEMPERATURE CONTROL</b> Mounted in a box, with built in indicator light and outlet for 15 amps and 5 amps connection, with plug and cord.				1695-00 each
PT-108	<b>SOXHLET EXTRACTION HEATER HOTPLATE TYPE</b> with six hot plate of 4½" dia and 6 energy regulator provided with rods clamps & boss heads for glass parts (without glass parts)				14950-00 each