



RU-200/500 & FC-200/500

DIP COOLERS & FLOW COOLERS

RU-200 & RU-500 Dip Cooler



The Dip Cooler enables the OTB-8HT Oil/Water Bath to reach below ambient temperatures of down to -35°C.

The cooling head of the Dip Cooler fits neatly and unobtrusively into the corner of the standard circulating bath and can be secured with a specially designed mounting bracket. Even if cooling can be achieved by cold tap water, a dip cooler is recommended as it conserves water and is easier and more convenient to use.

FC-200 & FC-500 Flow Cooler

The Flow Cooler enables the OTB-8S Oil/Water Bath to reach below ambient temperatures of down to -35°C.

The Flow Cooler works in conjunction with the thermo-regulator (head) to continually extract heat from the bath fluid by means of a heat-exchanger which is built into the unit.



| Specification | RU-200 | RU-500 | FC-200 | FC-500 |
|---|--------|--------|--------|--------|
| Minimum Achievable Temperature* (°C) | -20 | -35** | -20 | -35** |
| Cooling Capacity @ 0°C (watts) | 145 | 240 | 140 | 210 |
| Cooling Capacity @ 20°C (watts) | 145 | 240 | 140 | 210 |
| Cooling Capacity @ -10°C (watts) | 110 | 230 | 110 | 200 |
| Nominal Dimensions (Excluding handles etc) mm | | | | |
| Width | 235 | 370 | 235 | 370 |
| Length | 420 | 430 | 420 | 430 |
| Height | 300 | 325 | 300 | 325 |
| Coil Dimensions (mm) | | | | |
| Length | 85 | 85 | - | - |
| Diameter | 75 | 75 | - | - |
| Weight (kg) | 19 | 39 | 19 | 39 |

* In a well insulated 7 litre bath system, at an ambient of 20°C.

** At ambient of 20°C, using a mixture of 40% water, 40% antifreeze, 20% alcohol to achieve -35°C.



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Due to our policy of continual product development we reserve the right to amend this specification without notice.

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