



Haven Automation Limited

Flow Coolers

The Flow Cooler enables the OTB-8S Oil/Water Bath to reach below ambient temperatures down to -35°C^1 .

They work 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.



| | FC-200 | FC-500 |
|--|---------------|------------------|
| Minimum Achievable Temperature ² ($^{\circ}\text{C}$) | -20 | -35 ¹ |
| Cooling Capacity: 20°C (watts) | 140 | 210 |
| Cooling Capacity: 0°C (watts) | 140 | 210 |
| Cooling Capacity: -10°C (watts) | 110 | 200 |
| Internal Capacity (ml) | 200 | 200 |
| Dimensions (Excluding handles) mm | | |
| Width | 235 | 370 |
| Length | 450 | 430 |
| Height | 300 | 325 |
| Weight (kg) | 19 | 39 |

¹ At ambient of 20°C , using a mixture of 40 % water, 40 % antifreeze, 20 % alcohol to achieve -35°C .

² In a well insulated 7 litre bath system; at an ambient of 20°C .

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



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Our UKAS Accreditation is limited to the Calibration activities listed on our Schedule, which can be viewed at www.ukas.com

*EAL- European co-operation for Accreditation of Laboratories - International acceptance and mutual recognition agreements of UKAS calibration certificates.