

RECIRCULATING COOLERS

(-5°C TO AMBIENT)

Image: TRC-500, TRC-1500 and TRC-3000



Thermoline Recirculating Coolers

- Three large capacity models designed to recirculate chilled water or solutions
- Useful to conserve water in laboratories
- Custom models can be manufactured on request
- All models have powerful circulation pumps
- CFC free refrigerant used in all models
- All models manufactured in Australia by Thermoline

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 **Thermoline**
S C I E N T I F I C
H I G H E R S T A N D A R D S I N S C I E N C E

PRODUCT DETAILS

Thermoline has designed the TRC series for the purpose of recirculating chilled water or solutions, which work in conjunction with lab equipment. These circulators are also used to conserve water in laboratories. Three models make up our standard range and custom models are also available. All models have powerful circulation pumps and the refrigeration systems use CFC free refrigerant.

TRC-500 Features

Cooling capacity of 500 Watts at 20°C

Powerful centrifuge style pump capable of pumping 10 litres / min at 1 meter head pressure

Thermostat controlled temperature down to - 5°C

Optional digital set point controller for improved temperature accuracy and stability

Ideal for saving water consumption

TRC-1500 Features

Cooling capacity of 1500 Watts at 20°C

Bronze centrifuge type pump capable of pumping 20 litres / min at 8 meter head pressure

Ideal for distillers and glass condensers

Thermostat controlled temperature down to - 5°C

Optional digital set point controller for improved temperature accuracy and stability

TRC-3000 Features

Cooling capacity of 3000 Watts at 20°C

Stainless steel centrifuge type pump capable of pumping an enormous 20 litres / min at 20 meter head pressure

Ideal for large circulation applications or for pumping continuous chilled water throughout laboratories

Digital controller supplied standard for improved temperature accuracy and stability

Ideal for saving water consumption

SPECIFICATIONS

Model	Max Cooling Capacity at Ambient			Pump Capacity	External Dimensions (WxDxH mm)	Electrical	Weight
	+5°C	+10°C	+20°C				
TRC-500	380 W	430 W	500 W	20 litres at 1 meter head	270x570x370	5 A	33 kg
TRC-1500	500 W	800 W	1500 W	10 litres at 8 meter head	610x570x370	8 A	66 kg
TRC-3000	2300 W	2600 W	3000 W	20 litres at 20 meter head	100x650x600	10 A	70 kg

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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