

Designed for a broad spectrum of cooling applications
Precise Temperature Control

equitron **Xtemp**



Refrigerated-Heating Circulator

- Sample immersion & external circulation
- Refractometers
- Polarimeters
- Photometers
- Viscometers
- Fermenters
- Chromatography columns
- Rheometers

Temperatures from
-25 to +150°C

Recirculating Chiller

- Rotary Evaporators
- Fermenters, kjeldahl instruments
- Packing machines
- Die cooling
- Condensers for glass apparatus
- Soxhlet apparatus



equitron **Xtemp** manufactured in technical collaboration with XTemp Technologies USA, Inc, Delaware, USA.

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FEATURES

- Compact design and whisper quiet performance
- High temperature stability and uniformity
- PID Temperature Control
- Easy to read temperature screen with status and audio-visual alarms
- Designed for continuous operation
- Auto-restart on power resumption
- Safety:
 - temperature sensor fault alarm
 - high temperature cutoff
 - low temperature alarm
 - independent safety temperature limiter (STB)

*Circulators up to -45°C available on request – kindly contact the company representative for further details.

Technical Data

		equitron xtemp Refrigerated-Heating Circulator		equitron xtemp Recirculating Chiller
Model	Unit	#8600-RH08-25150	#8602-RH12-25090	#8610-0400-1040
Temperature Range	°C	-25 to +150	-25 to +90	-10 to RT
Temperature Stability	°C	±0.05	±0.1	±2
Setting/Display Resolution	°C	0.1	0.1	0.1
Pump Pressure (max)	mbar	330	800	800
Pump Flow Rate (max)	LPM	12	15	15
Cooling Capacity @20°C	W	250	350	400
Heater Wattage	W	1500	1000	-
Refrigerant	-	R134a	R134a	R134a
Bath / Tank Opening (W x L)	mm	146 x 163	304 x 212	163 x 163
Filling Volume	L	8	12	8
Barbed Fitting Diameter (OD / ID)	mm	12.7 / 10	12.7 / 10	12.7 / 10
External Dimensions	mm	265 x 535 x 645	395 x 700 x 595	265 x 700 x 595

All electrical appliances work on 230VAC, 50Hz, single phase. Other Voltages available on request.
Due to continuous improvement in design, the product supplied may have modified features.



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