

T257P-20

210W Thermoelectric Chiller

Portable Precision Cooling

Powerful, Compact, and Versatile for the Scientific Industry

The T257P-20 thermoelectric recirculating chiller from ThermoTek is the portable option in our high performance line of solid state chillers. The T257P provides up to 210 watts of cooling and has a 21.75 psi variable-drive centrifugal pump. Other features include integrated Fan-Speed Control for noise control, a user-friendly touch-screen interface, integrated carry handle, and RS-232 and USB connectivity. Designed with the same ThermoTek reliability and performance you have come to expect, this chiller will satisfy your most demanding cooling applications.

| Model # | T257P-20 |
|-------------------------------|---|
| Cooling Capacity (0°C DeltaT) | 210 Watts (717 Btu/hr) |
| Pump Pressure (max) | 1.5 bar (21.75 psi) |
| Pump Max Flow Rate | 4.0 LPM |
| Pump Type | Centrifugal (Variable Drive 30%-100%) |
| Temperature Stability | ±0.1°C |
| Temperature Range | -5°C to +45°C |
| Communication | RS-232 & USB |
| Heating Capability | Yes |
| Input Voltage | 100 - 240 VAC 50 - 60 Hz |
| Max Input Power | 600 Watts |
| Noise | 65 dBA* (55 dBA)** |
| Fittings | Std Colder CPC |
| Dimensions (Inches) | 12.2 x 7.125 x 13.4 |
| Weight | 17 lbs (7.7 kg) |

Mating quick disconnect male fittings for use with 3/8" ID tubing included.

*Integrated Fan Speed Control disabled and Pump Drive set to 80%

**Integrated Fan Speed Control active and Pump Drive set to 80%

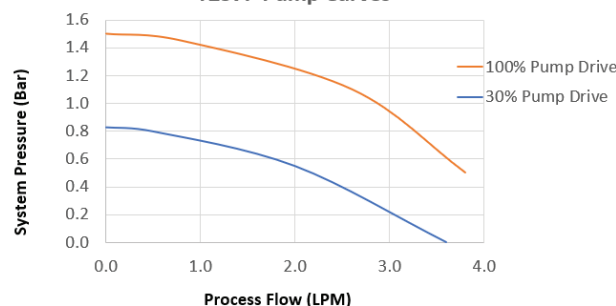
**3U rack mount
chillers also available**



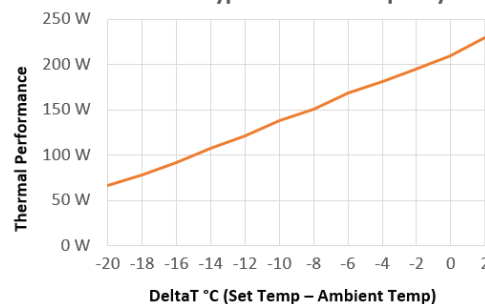
Custom Options Available

Contact us for more information

T257P Pump Curves



T257P Typical Thermal Capacity



ThermoTek™

Backed by 30 years of experience with thermoelectric and precision engineering, ThermoTek offers advanced solutions that support post-surgical recovery and scientific thermal management. We pride ourselves on delivering high-quality dependable products that directly address our customers' needs.



Think Customer

Drive simplified solutions



Enable Change

Challenge the status quo



Alignment

One team, one direction



Empowerment

Own it, do it right



Sustainability

Accelerate design and development