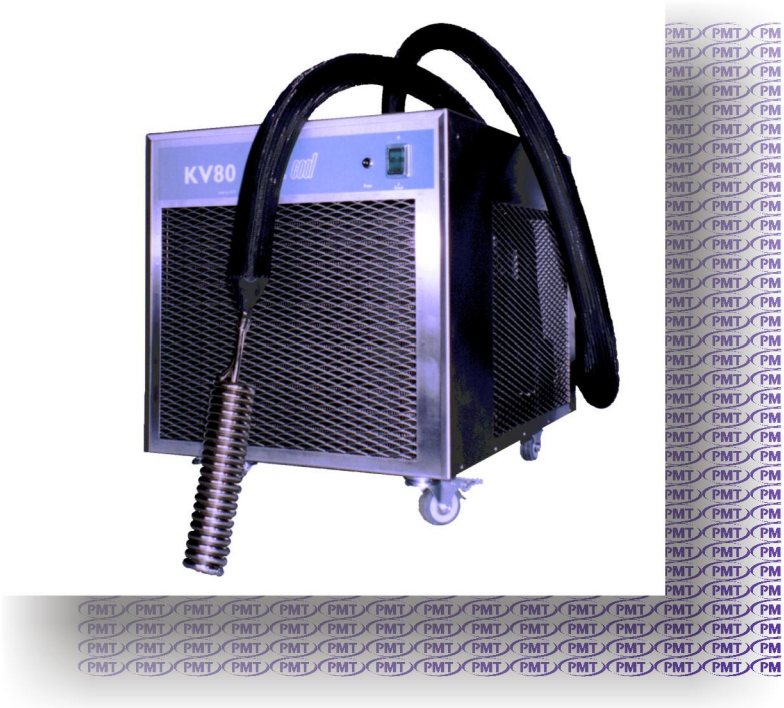
Specifications KV80

Immersion Cooler -80°C probe



Item	Unit	KV80
Ordering code		
230 Volt/50Hz		**00T0216**
230 Volt/60Hz		**00T216A**
115 Volt/60Hz		**00T0260**
Minimum probe temperature	°C / °F	-85 / -112
Body		Stainless Steel
Hose length	[mm]	2500
Probe length	[mm]	190
Probe diameter	[mm]	47
Length	[mm]	560
Width	[mm]	450
Height	[mm]	500
Weight	[kg]	60
Power	[Watt]	1200
CE	Conforms CE regulation	

- **Compact heat exchanger (probe)**
- **2.5 meters flexible hose**
- **Fitted with wheels**

General

The KV80 is designed for heat extraction from fluid in viscometer baths. The combination of the KV80 and the low temperature viscosity measurement bath TLV25, allows stable viscosity measurements at low temperatures down to minus 80 degrees centigrade. Temperature stability of the TLV25-KV80 combination superseeds ASTM D445 requirements.

The cooling probe of the system is formed by a nickel plated cupper coil at the top of a flexible hose. This probe can be immersed in fluid which has to be cooled down.

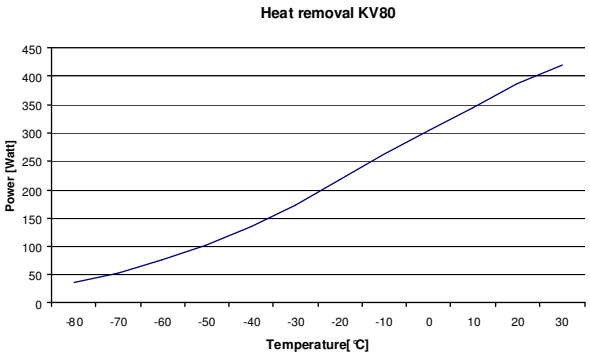
The flexible hose measures 2 meters. When working at minimum temperatures the hose should not be moved anymore.

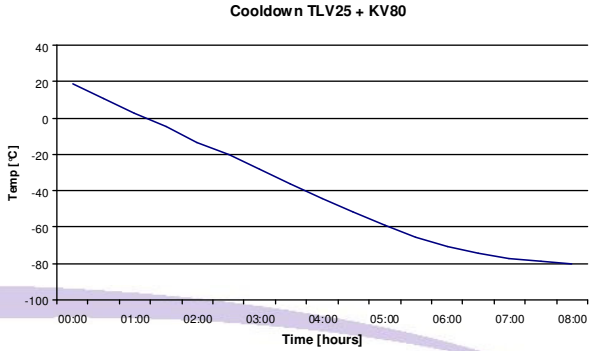
Performance test have been measured with a TLV25 filled with methanol.

The KV80 can be switched on or off on the front panel.

Cooling medium

The KV-system is guaranteed HCFK free.





P.M. Tamson Instruments bv
van 't Hoffstraat 12
2665 JL Bleiswijk
The NETHERLANDS

T. 31 (0) 10 522 43 73
F. 31 (0) 10 521 19 41
www.tamson.com
info@tamson.com

VAT: NL 80 66 34 984 B01
Postbank 78 61 046
Rabobank: v16 01 00 046
Chamber of commerce 271 69 541