

DIGITAL MANOMETER

FOR COOLANT EXAMINATION

The dV-2 Cool was designed for monitoring tasks at coolant filling stations. Vapour pressure/ temperature graphs for 5 coolant liquids are saved in the unit and can be selected by pressing a button.

The LCD switches from temperature to pressure at the touch of a button, with the display offering a choice of bar / °C or PSI / °F.

The high resolution display means that dV-2 Cool can also be used for measuring leaks in vacuums.

The dV-2 Cool has the following functions:

- CONT** The instrument turns off 15 minutes after the last key function. Activating CONT (Continuous) deactivates this automatic turn-off.
- GAS** Selection of coolant.
- UNITS** Switching between bar / °C and PSI / °F

Coolant:

The following coolants are stored in the instruments: R22, R12, R507, R404a, R434a.

Optional: other coolants.

The battery symbol illuminates when battery power is low.



*dV-2 Cool
with rubber protection*



Display Segments dV-2 Cool

SPECIFICATIONS

Pressure Ranges	-1...40 bar	-1...80 bar
Display-Resolution	1 mbar	2 mbar
Overpressure	1,5 x pressure range	
Accuracy *	0,1 %FS	
Compensated Temperature Range	10...40 °C	
Storage- / Operating Temperature	-10...60 °C / 0...50 °C	
Display- / Measuring Interval	2 x per second	
Supply	3 V battery, type CR 2032	
Battery Life	≈ 2 months at continuous operation	
Pressure Connection	Cutting ring/clamping ring, Ø 6 mm (only up to 200 bar). Optional: other connections.	
Protection	IP 64	
Width x Height x Depth	68 x 70 x 35 mm	
Weight	≈ 90 g (with rubber protection ≈ 126 g)	
Optional Accessories	<ul style="list-style-type: none"> - Protective rubber covering - Front display with customer logo 	

* Includes linearity, repeatability, hysteresis and temperature error. Does not include Zero stability.