



## SC6 – Cooling Power Meets Practical Design



### SC6 – Compact Power, Dual-Mode Cooling

Versatility meets performance with the SC6, Dado Lab's light and high-efficiency cooling system engineered for the most demanding field applications.

Whether you're sampling heavy metals, PFAS or micro-pollutants like PCDD/PCDF, the SC6 adapts seamlessly to your workflow, delivering two powerful cooling modes in one compact, rugged unit: an integrated cooling bath for impinger trains and a recirculating chiller for condensers like the FC5 or PFAS.

### Designed for mobility and built to endure

The SC6 combines a lightweight, compact form with a robust steel and aluminum frame.

Two stainless-steel handles make transport effortless, even to elevated or hard-to-reach sampling points.

Its generously sized tank accommodates up to six impingers, delivering powerful, uninterrupted cooling throughout even the longest sampling sessions: no ice, no glycol, just pure performance driven by an advanced refrigeration unit.

Smart features enhance usability in the field: recirculation pump control allows you to disable the pump when not needed, a clearly visible coolant level simplifies monitoring, and the quick-fill and drain system eliminates the need for tools or funnels.

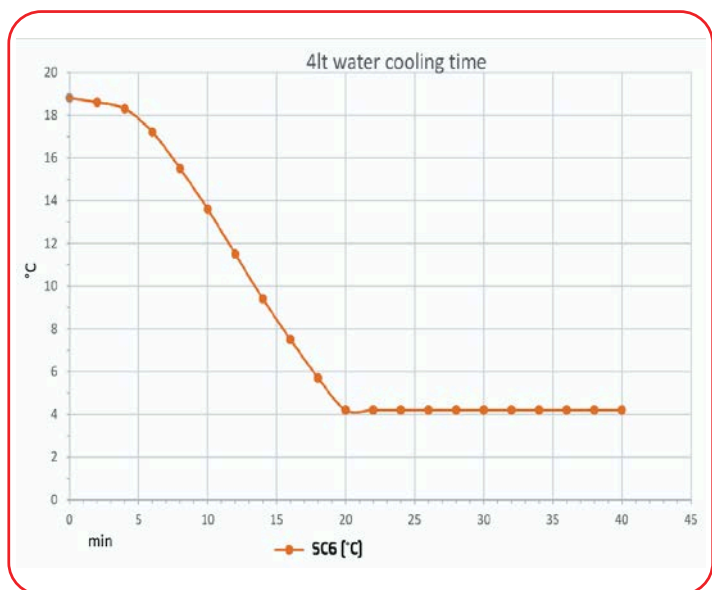
From setup to shutdown, the SC6 streamlines your workflow with efficiency, ergonomic design, and field-ready durability.

You can focus on precision, wherever your sampling takes you.



## SC6 Smart Chiller Technical characteristics

Refrigerator power	2360 Btu/h
Recirculation pump flowrate	15 lt/min@1.5 meters difference in height
Bath temperature	Preset on optimal values
Operation conditions	-10 ÷ 43°C 95% RH
Stock conditions	-10 ÷ 50°C 95% RH
Bath size (WxDxH)	270x170x160 mm
Power supply	230 Vac ±10% 50/60Hz
Materials	Steel and Aluminum
Dimensions (WxDxH)	390x270x505 mm
Weight	16 kg
Power consumption	600 W



## Dimensions (mm)

