

PELTIER HEATER COOLER


Peltier plates can be used for temperature tests on thin and flat samples such as adhesive tapes and similar. Water is used to remove the extra heat.

THS1740 Peltier fixture is supplied with RS485 Omron temperature regulator to adjust the required testing temperature.

Note: there must be constant water flow (tap water is ideal).

The plate temperature of -30°C can be reached only if water is 20°C or colder.

Cooling from room temperature to -30°C takes ca. 15 minutes.

Item no.:	THS1740	
Temperature range:	-30° ... +80°C	
Peltier box:	Aluminium box 100x100 mm stainless steel plates 4x Peltier elements PT100 Sensor 10 kN compressive strength Coupling Af159 or similar Scope of delivery: 1 Peltier box incl. cable and water hose	
19" rack:	Omron temperature regulator with RS485 interface incl. software to set temperature 220 Volt 1000 Watt Scope of delivery: 1 rack	

