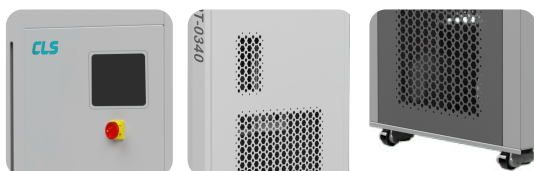


PROCESS THERMOSTATS

CLPT-0640

CLS CLPT Proses Termostat CLPT-0640 Process Thermostats are process thermostats for keeping temperatures between -40 and 200°C in the laboratory. CLPT series provides 3500W cooling power and 6000W heating power with our reliable technology and modern design. CLPT series is a thermostatic circulation pump using closed pipeline cooling for technological processes. In the heating and expansion system, the heat transfer oil operates at high temperatures while the inside of the expansion tank remains at normal temperature.





LARGE BATH VOLUME FOR HIGH CIRCULATION

10 Lt



PERFECT TEMP CONTROL

Microprocessor PID control
0.1 °C temperature stability



POWERFULL CIRCULATION

3,8 Bar Pressure



CFC FREE COOLANT

CFC Free - R449 coolant



LCD DISPLAY

A high-resolution touchscreen display, where all parameters can be easily set and monitored.



SECURITY

Complete safety protection system with warning alarms. Low fluid level and dry-running, over-temperature, over-current.



EXTERNAL TEMPERATURE SENSOR (PT 100)

External temperature sensor for precise temperature control



CONVENIENCE

Quick-release front grill for easy cleaning of the condenser, Side handles enables convenience handling and transport

GENERAL DATA

Device :	Laboratory Device
Device Type :	PROCESS THERMOSTAT
Identification	CE
Quality Management	DIN EN ISO 9001:2008

GENERAL TECH. DATA

Working Temperature	-40°C ~ 200°C
Sensor	PT 100
Circulation Pressure	1,5 Bar
Heating Power at 20°C	6000 W
Cooling Power at 20°C	3500 W
Connection	M16
Screen	LCD
Pump Speed	56 L / min
Safety	Low liquid level, high voltage,

MATERIAL-SPECIFIC DATA

Material of work area	1.2 mm thickness SS 304 Material No : 1.4301
Housing Material	Powder Coated 1.2 mm thickness Zincor Steel Plate

ELECTRICAL DATA

Nominal voltage / nominal frequency	220 V AC / 50 Hz
Power consumption	3500W

MECHANICAL DATA

Exterior (mm)	450 × 570 × 800
Packing Size	600 × 670 × 1000
Gross Weight	60 kg

OPTIONALS DATA

Heating & Cooling Liquid	
Thermo Hose with Isolation	