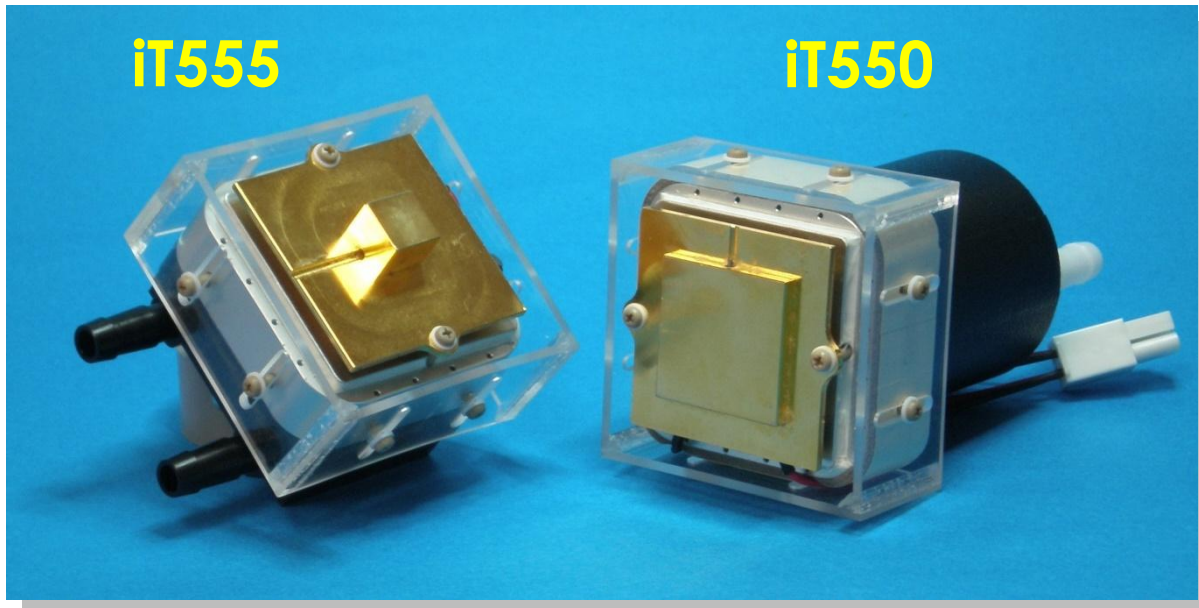
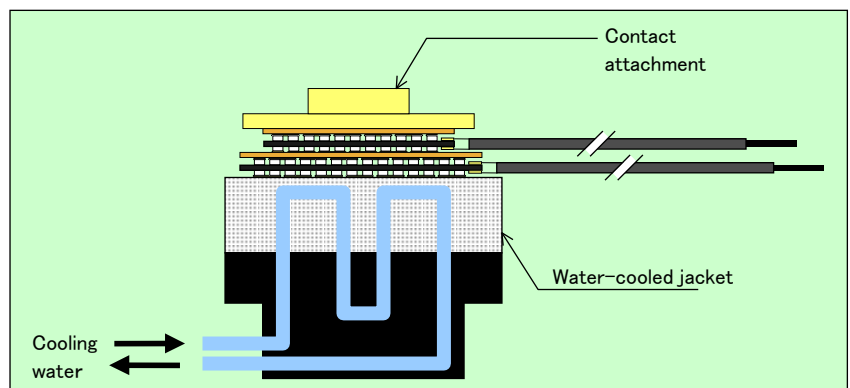


# MAXPOWER Peltier temperature control head

iT550/iT555



Can be cooled down to  $-60^{\circ}\text{C}$  !



Temperature range available from  $-60^{\circ}\text{C}$  to  $+145^{\circ}\text{C}$ .

Ideal for temperature characteristic testing of car devices, automotive electronic components, semiconductors, and material testing.

For implemented devices, sockets, TEG, and small device stages.

Ultra-fast temperature change: Room temperature  $\Rightarrow -60^{\circ}\text{C}$  in 4 minutes;  $-60^{\circ}\text{C} \Rightarrow +145^{\circ}\text{C}$  in 2.5 minutes.

Temperature control accuracy  $\pm 0.1^{\circ}\text{C}$ ; RS remote control capable; equipped with programmable temperature controller.

## Specification

Type	i T550	i T555
Temperature Range ( $^{\circ}\text{C}$ )	$-60 \sim +145$	
Temperature accuracy ( $^{\circ}\text{C}$ )	$\pm 0.1$ (FC-4610 Temperature control device)	
Temperature Sensor	Pt100 Platinum resistance thermometer, Thermocouple (K or T)	
Heat release	Water-cooled type (Cooling chiller CCA-1112)	
Cooling and heating methods	UT-4040 (Cascade Peltier device)	
Voltage (V) / Current (A)	DC 12 / 4	
Contact dimensions (mm)	30 x 30 or 20 x 20 ※Standard Model	
Weight (g)	196	