

## Thermal-head Air-cooling

Model iT 430

Temp. Renge  $-30^{\circ}\text{C} \sim 120^{\circ}\text{C}$  Air-Cooling



### 特 長

This vessel is in the combination of a highly efficient heat sink and a powerful DC fan with an air Cooling peltier COOL&HOT plate. It is a Thermal-head in which the caloric test From minus  $30^{\circ}\text{C}$  to plus  $120^{\circ}\text{C}$  is possible. A quick temperature change and high reliability are acquired By an original peltier device structure of our company, and they are an exclusive temperature controller and combination. Arbitrary caloric tests are simply possible. It can be easily used for the Thermal-Testing examination of a medical supplies and semiconductor device or an electronic portion.

### 仕 様

Model・Name	iT-430 Thermal-head(air-cool)
Peltier Element	UT-4030 Cascade-Peltier
Temp.Range	$-30^{\circ}\text{C} + 120^{\circ}\text{C}$ (at 20)
Cooling Form	Air-cooling at DC-FAN
Drive Voltage&Current	DC : 12V 5A
Temp Controller	Model FC-4310型
Temp.Accuracy	$\pm 0.1^{\circ}\text{C}$
Setting Temp.renge	$-50^{\circ}\text{C} \sim +150^{\circ}\text{C}$
Temp.Sensor	Ttype tharmCouple or Pt100
Power	AC 100/220V
Organize	iT-430/FC-4310/Device touched Attachmen