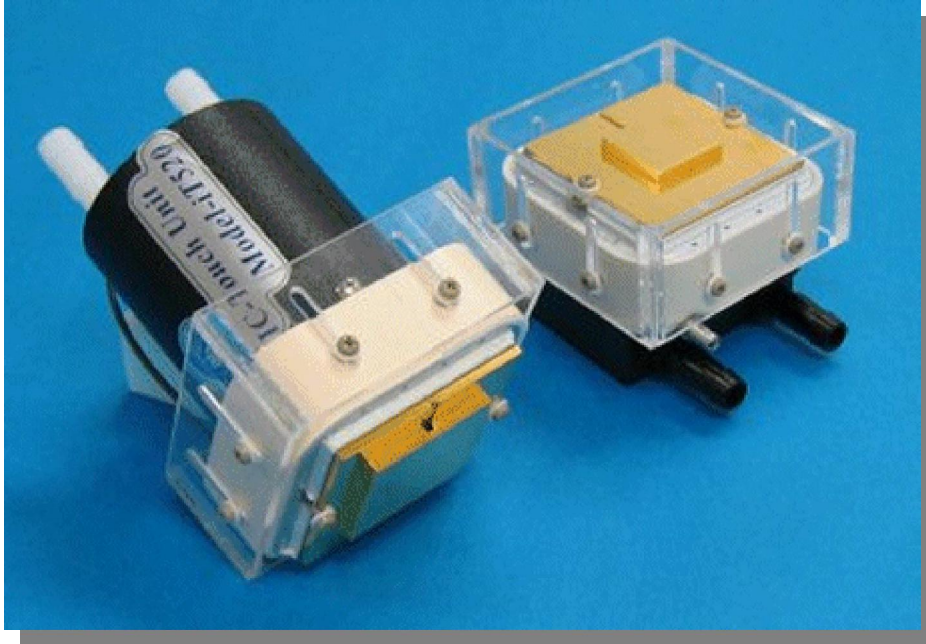


Semiconductor Device Memory ThermoTest



Feature

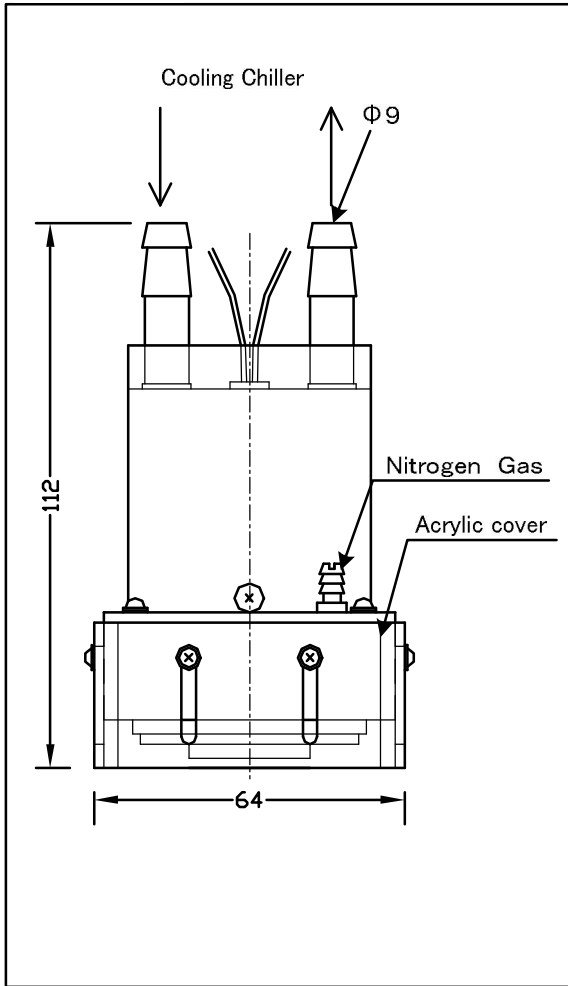
The ThermoTest of IC on a mounting board can be performed. an experiment is possible- a Temperature range-40 °C to +120 °C wide range. ± 0.1 °C precision temperature control by Room Temp. to -40 °C is also 5 minutes) Pt100 sensor is possible from 40 °C to +120°C at several minutes. The nitrogen gas for preventing dew condensation and a Freeze at low temperature is arranged around head. For the evaluation in a factory, socket Wearing type iT525 was prepared for the easy desk experiment in the lab for handy type iT520. The form and the size of a convex part of a contact attachment can be united with a visitor Specification, and can be changed.

Spec.

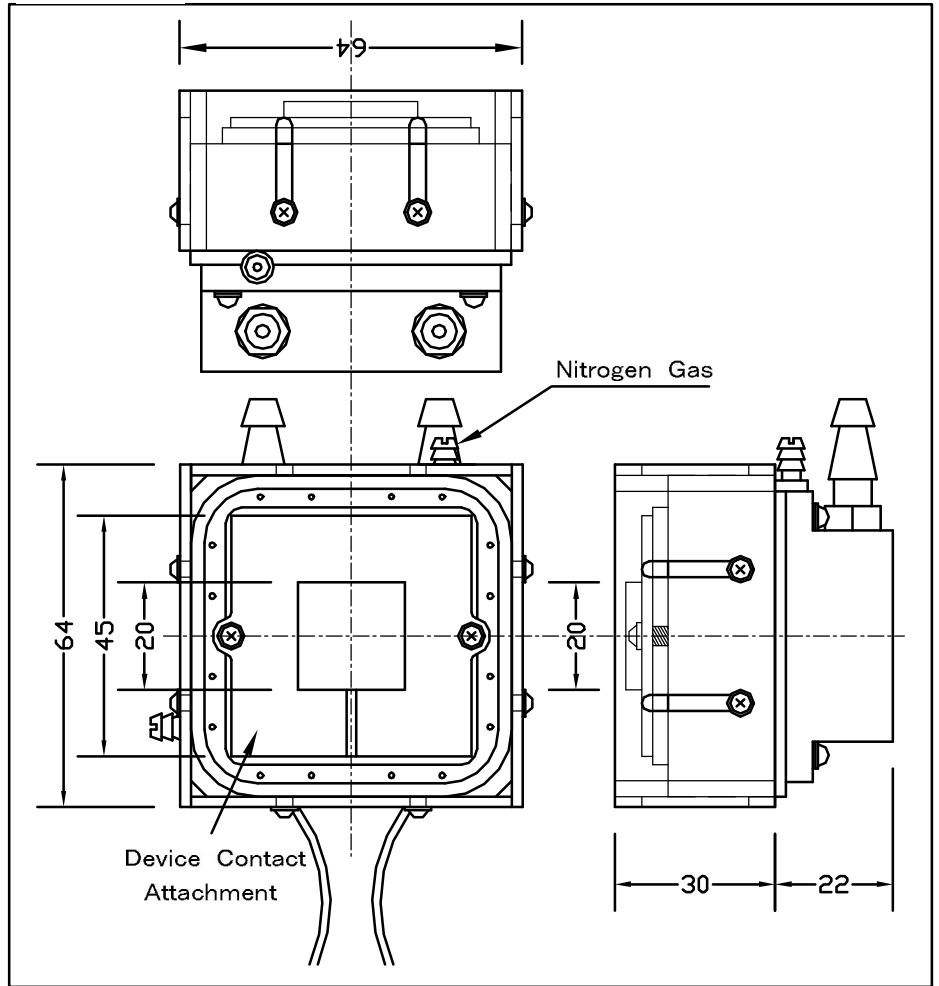
MODEL	iT520	iT525
Temp. Reng (°C)	-40 ~ +120	
Temp. Accuracy (°C)	± 0.1	
Temp. Sensor	Pt100	
Heat radiation method	Water-cooled(use cooling chiller)	
Peltier Element	UT-4040AL	
Drive Voltage (V) Current (A)	DC 15V / 6A	
Contact Surface (mm)	30 × 30 and 20 × 20	※Standard

Dimension

■ iT520



■ iT525



Temp. Profil

