

TH 522 ICE MAKER TEST RIG



GENERAL DESCRIPTION

This table top refrigeration system is intended for studying ice making process.

The unit comprises a typical refrigeration system whereby a small ice maker is used for evaporator. Instruments are provided for measurement of pressures and temperatures.

TYPICAL EXPERIMENTS

- Familiarization with ice making system and components.
- p-h diagram.
- Coefficient of performance.

TECHNICAL DATA

- Ice making unit : 0.4 kg/hr.
- Refrigerant : R134a.
- Measuring instruments :
 - Pressure gauges. : 2 ea.
 - Temperature digital display. : 5 ea.
- Power supply : 220V 1Ph 50Hz. Other power supply is available on request.

Net (unpacked) shipping dimensions WxLxH : 65 x 90 x 65 cm.
Net weight : 50 kg.