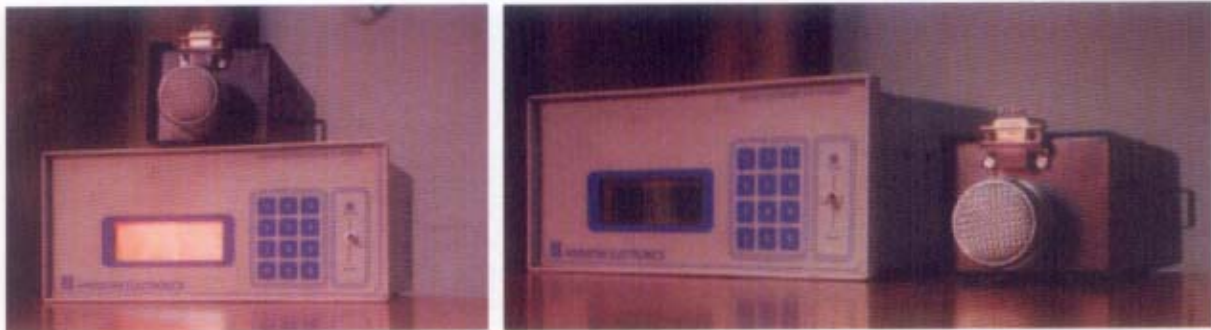


# RELATIVE HUMIDITY & TEMPERATURE MONITOR FOR COLD STORAGE



- ❏ Multiple microcontrollers based
- ❏ No. of indicating channels : 18 RH and 18 Temperature
- ❏ Range : % RH — upto 99 %
- ❏ Temperature : —35 to 15 deg. C
- ❏ Power supply : 220 (± 10 %) VAC 50 Hz
- ❏ Digital display : backlit lcd
- ❏ Resolution : 0.5 deg. C and 1.0 % RH
- ❏ Accuracy : ± 1 deg. C and ± 2 % RH
- ❏ Saves power as indicates exact temp & rh. Hence the humidifiers and coolers can be turned off when required temp & rh is reached.
- ❏ Saves labour as the unit can be centrally located in office and all the chambers can be monitored from there itself. Thus there is no need of employing labour to physically go and check the temperature and rh of each chamber. It also prevents loss of cooling as there is no need to open the gates of chamber frequently.
- ❏ Saves time – since going to each chamber and checking the rh and temp takes a lot of time, by installing this unit there is no need of going to each chamber as the scanner can be conveniently located and the datas pertaining to each chamber can be viewed from there itself.
- ❏ More accurate – high quality imported sensors are used which gives more accurate results and are more durable and reliable.
- ❏ The equipment is guaranteed from any manufacturing defect for 1 year