

## AUTOMATIC CALIBRATION SYSTEM

### AUTOCAL SYSTEM

The Autocal 24 is an automatic temperature calibration system for the thermocouple and RTD's. The system consist of furnaces, the autocal device and PC software, which together contribute to the whole cycle of auto calibration process.

Each thermocouple and RTD input is designated as channel for the system. The system accept 24 channels, 12 thermocouples & 12 RTD's. The connection for these channels through special type of locking connectors. The channel switching can be done with PC software/LCD display via touch screen keypad. The thermocouple microvolt & RTD ohm reading for each channel is monitored with CJC compensation. After the calibration process complete the PC software generate a report of actual calibrated values for the inputs.

### KEY FEATURES

- ✓ 24 Channel Calibration (12 No. for thermocouples & 12 No. for RTD's)
- ✓ Includes Easy to use Connectors
- ✓ Internal CJC compensation
- ✓ Data Logging of selected channel
- ✓ Communication with CALsys Model.& PC/Laptop



### SPECIFICATIONS

- ✓ Display LCD Display with Touch Screen
- ✓ Resolution (°C) 0.01°C
- ✓ Resolution (mV) 6 ½ digit
- ✓ Display Unit °C/°F/mV/ohms
- ✓ Mounting 19" rack / suitable for carry case
- ✓ Calibration With accredited calibration certificates
- ✓ Main Supply 230 VAC, 50 Hz

