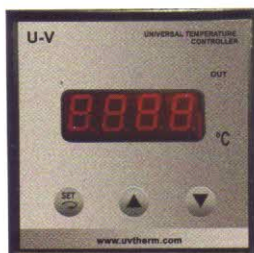


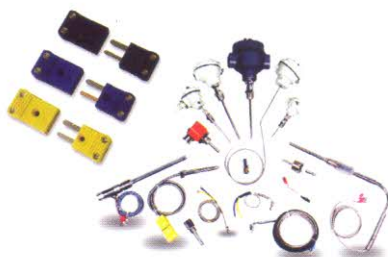
# U-V INDUSTRIES

The temperature people

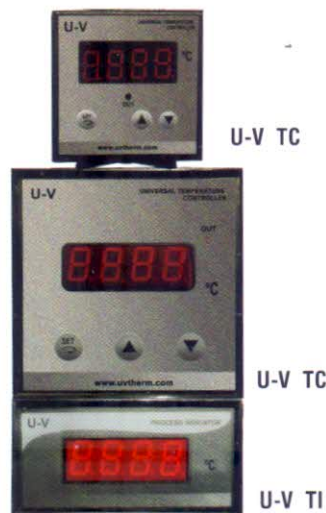
## DIGITAL TEMPERATURE INDICATOR & CONTROLLER



## TEMPERATURE SENSORS / THERMOCOUPLE ACCESSORIES



## UNIVERSAL TEMPERATURE CONTROLLER



### ADVANCED FEATURES :

- All in one Universal Controller
- Temperature function T/C (J/K), RTDs
- On-Off / Time Proportional control
- User Range LED Display
- High Quality LED Display
- Adopt ITS-90 Thermometric Scale
- Cold Junction Compensation in T/Cs
- Mains power operated
- Control Output Relay - Voltage (SSR)
- Various sizes available
- Hysteresis, Offset, Input Selectable
- Large Display 1", 2", 4", 6" available

### STANDARD SIZE

- 48x48 mm / 96x48 mm / 72x72 mm / 96x96 mm
- Customised Size Offered

The Digital Universal Temperature controller accept input RTD, Thermocouple (J/K). The controller suitable for multi range temperature application. The controller have ON/OFF and Time Proportional control action. The input is passed through suitable filters to eliminate unwanted signals. Low Thermal drift operational amplifier ensures good stability. Control set Point can be set feather touch keys. UVTUTC are available in many models/ Sizes. LED display provide visual status of the relay and Voltage (SSR). The instrument is housed In a compact Plastic case. AC Mains Voltage Operated Cold junction compensation is standard feature in Thermocouple input.

To avoid overshoot controller with time proportional Function is offered. The unit can be drawn from the front for Easy service.

## DETACHABLE THERMOCOUPLE PROBES

### General-Purpose Probes



### General-Purpose Teflon PFC-Coated Probes



### Penetration Probes



### Surface Probes



### Air/Gas Probes



Specification may vary from those mentioned herein, in view of constant product development.