

HPLC COLUMN OVENS

For Mounting 2 column of 300 mm length with complete Micro Controller / PID Controller with Special features, which can be adjusted by end user through front panel feather touch keys.

TECHNICAL SPECIFICATION :

- Temperature Range : +5° above ambient to 100°C
- Accuracy : +/- 0.1° C
- Control Action : Complete PID controller with low & high temp calibration facility,
- PID parameter & Temp Overshoot facility (Settable)
- Oven Heating Type : Block Heater Type
- Stabilization time : 15 min.
- Sensor Fail / Break : No power to oven heater & 'SO' indication on front display
- Control Output : 3 Amp SSR Output ,230 V, resistive load
- Status Indication : By 2 LEDs (Heater ON, Alarm Buzzer ON)
- Key Board : Feather touch keys
- Programme memory : Non-Volatile memory for set temp. & other parameters
- Power Supply : 230 V AC +/- 10% , 50 Hz ,120VA
- Oven Accommodate : 30 cm long column or small columns with guard column
- Oven Mounting : Vertical or Horizontal
- Size (for UHCO-02) : 105 x 118 x 425 mm
- Weight : 8 kg (Approx)



MODEL : UHCO-02

HPLC COLUMN OVENS

For Mounting 3 column of 300 mm length with complete Micro Controller / PID Controller with Special features, which can be adjusted by end user through front panel feather touch keys.

Technical Specification:

- Temperature Range: +5 ° above ambient to 100° C
- Accuracy : +/- 0.1° C
- Control Action : Complete PID controller with low & high temp calibration facility PID parameter & Temp OverShoot Facility (Settable)
- Oven Heating Type : forced air circulation
- Stabilization Time : 15 min.
- Sensor Fail / Break : No power to oven heater & 'SO' indication on front display
- Control Output : 3 Amp SSR Output , 230 V, resistive load
- Key Board : Feather touch keys
- Programme memory : Non-Volatile memory for set temp.& other parameters
- Power Supply : 230 V AC +/- 10%,50 Hz, 120VA
- Oven Accommodate : 30 cm long column or small column with guard column
- Oven Mounting : Vertical or Horizontal
- Size (for UHCO-04) : 165 X 310 X 508 mm
- Weight : 9 kg (Approx)

Salient Features

- Precise Temperature Control
- Digital display of set & actual temperature
- Insures reproducible analysis
- Accepts varieties of column sizes
- Assures safe ,accurate control action

Model Selection

- UHCO-02 : Inbuilt temperature controller & oven
- UHCO-04 : Force air circulation heating type oven

Consist of

- Micro controller based / PID temperature controller
- Oven module



MODEL: UHCO-04