

HPLC COLUMN OVEN



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HPLC Column Oven



ISO 9001:2000



Model: HCO-01

Salient Features :

- Precise Temperature Control
- Digital display of set & actual temp.
- Insures Reproducible Analysis
- Accepts Varieties of Column Sizes
- Assures Safe, Accurate Control action

Model Selection :

- HCO-01 : Separate Oven & Temp. Controller
- HCO-02 : Inbuilt temperature controller & oven
- HCO-03 : Inbuilt heating of Rheodyne Injector
- HCO-04 : Force air circulation heating type oven

Consist of :

- Micro Controller based / PID Temperature Controller
- Oven Module



LCD Display



Model: HCO-02



Model: HCO-03

Technical Specification :

- Applicable input : PT-100, 2- Wire
- Temperature Range : Ambient $\pm 5^\circ\text{C}$ to 100°C for Models HCO-01 to HCO-04
- Displays : 4-digit seven-segment LED display for Process value (PV) & Set Value (SV)
- Accuracy : ± 0.1
- Resolution : 0.1°C
- Stability : 0.1°C
- Stabilisation Time : 15 min
- Control action : Complete PID Controller with low & high Temp. Calibration Facility, PID parameters and temp. Overshoot (Settable) Facility
- 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 $\pm 10\%$, 50 Hz, 120VA
- Oven accommodate : 30 cm Long Column or Small Columns with guard column
- Oven Heating Type : Block Heater type / Air Circulation type (for HCO-04)
- Oven Mounting : Vertical or Horizontal
- Size (for HCO-02) : 105 x 118 x 425 mm
- Size (for HCO-04) : 165 x 310 x 508 mm
- Weight : Net Weight 4 kg. to 15 kg. as per selection of model
- Sise (for HCO-05) :
- Weight :



Model: HCO-04



Model: HCO-05 (Imported)



PCI Analytics Pvt. Ltd.

3/14, Bhandup Ind. Estate, Tel. : +91 (22) 4094 6946 / 6755 1300 / 2596 3997
 Pannalal Compd., Fax : +91 (22) 6755 0863
 L.B.S. Marg, Bhandup (W), E-mail : info@pciss.com / pcianalytics@yahoo.com
 Mumbai - 400 078. India URL : www.pciss.com / www.pcianalytics.in

