

# HPLC COLUMN THERMOSTAT

## 560-CIL<sup>®</sup>



**+10°C  
to  
+60°C**

Your HPLC column at stable temperature

**+10°C to +60°C**

- Temperature range : + 10°C to 60°C  
by Peltier effect
- Holds any HPLC analytical column and  
guard column from any supplier
- Fits any HPLC system, even with a  
preexisting column heater
- Compact : only 16" x 4" x 4"
- Stable day after day
- Quick self-validation by yourself
- Competitively priced



# HPLC COLUMN THERMOSTAT

## HEATING AND COOLING BY PELTIER EFFECT

### 560-CIL®

#### STABLE

560-CIL® has been designed to afford maximum stability and reproducibility at temperatures between 10°C and 60°C by increment of 1°C.

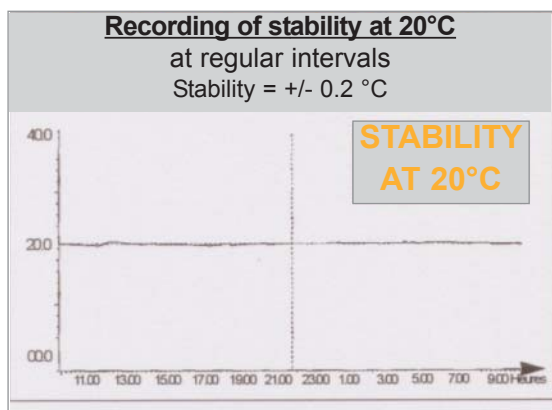
#### ACCURATE

to nearest 0.1°C : LCD simultaneously displays set and actual temperature.

#### VALIDATION

##### Calibration Intelligence Linearisation = CIL

560-CIL® is provided, at no extra cost, with software (CIL concept) for quick self-validation, as often as needed. Thanks to C.I.L. concept, 560-CIL® conforms to international rules (FDA - European and US Pharmacopia). CE-approved.



**99SOFT**

**OPTIONAL SOFTWARE OF TRACEABILITY OF THE TEMPERATURE**

FOR COLUMN HEATERS  
CIL Cluzeau Info Labo

Temperature recording : 40°C  
Starting time : 11/12/2003 10:14:16

11/12/2003	10:14:46	; 40	; 40.0
11/12/2003	10:15:16	; 40	; 40.0
11/12/2003	10:15:46	; 40	; 40.0
11/12/2003	10:16:16	; 40	; 40.0
11/12/2003	10:16:46	; 40	; 40.0
11/12/2003	10:17:16	; 40	; 40.0

Ending time : 11/12/2003 10:17:25



#### 560-CIL® SPECIFICATIONS

Temperature range *	: + 10°C to 60°C
Temperature stability	: +/- 0.5°C
Accuracy	: +/- 1.0°C
Temperature repeatability	: +/- 0.5°C
Temperature double security	: real time temperature checking every 2 seconds
Communications	: Manual : Start / Stop : RS 232
Power	: 132 VA
Line voltage	: 230 V - 50 Hz
Weight	: 4 Kg
Dimensions	: 40 x 10 x 10 cm



\* the specifications are not guaranteed at the extremes of the range

#### TO ORDER :

560PEL	: 560-CIL® HPLC column thermostat + 10°C to 60°C
99SOFT	: Software of traceability of the temperature for CIL Cluzeau Info Labo column heaters

The CIL family of HPLC column heaters :  
560-CIL® - CROCO-CIL® - GECKO-2000® - IGLOO-CIL®  
we have what you're looking for.

**amchro GmbH**

*Chromatographie- und Laborzubehör*

Hugo-von-Eltz-Str. 22  
D-65795 Hattersheim

TEL : (0800) 26 24 768 / FAX : (0800) 26 24 763  
email : info@amchro.com