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# HPLC COLUMN HEATER

## GECKO-2000®

**+30°C to +80°C**

- Manually adjustable temperature from 30°C to 80°C
- Computer programmable temperature via RS232 link (optional)
- Holds one analytical HPLC column from any supplier
- VALIDATION by the user : **CIL** concept
- For any budget

**+30°C to +80°C**



# GECKO-2000® HPLC COLUMN HEATER

## EFFICIENT

**GECKO-2000®** affords stable HPLC column temperatures from **+ 30°C to 80°C**.

Reproducibility and efficiency are improved by accurate temperature control making it highly desirable for new methods development.

The HPLC column and guard column fit in the oven merely by sandwiching between two beds of metallic mesh (CIL patented concept) which stabilise temperature with  $\pm 0.2^\circ\text{C}$  accuracy.

Stability recorded over 24 hours.

## SIMPLE

Made for vertical or horizontal use.

**GECKO-2000®** is provided with 2 LCD lines which simultaneously display set and actual temperature to nearest  $0.1^\circ\text{C}$  by manual action (pushbutton) or via RS232.

## SAFE

The unique concept of **GECKO-2000®** provides **total safety** : electronics protected even in case of flammable solvent leaks.

## STABLE

### Calibration Intelligence Linearisation = CIL

**GECKO-2000®** is provided, at no extra cost, with software (CIL concept) for quick self-validation, as often as needed.

Thanks to C.I.L. concept, **GECKO-2000®** conforms to international rules (FDA - European and US Pharmacopeia).

CE-approved.

### GECKO-2000® SPECIFICATIONS

Temperature range	: 30°C to 80°C
Temperature stability	: $\pm 0.5^\circ\text{C}$
Accuracy	: $\pm 1.0^\circ\text{C}$
Temperature repeatability	: $\pm 0.5^\circ\text{C}$
Temperature double security	: Real time checking every 2 seconds
Calibration and linearisation	: CIL concept included
Communication	: Manual, RS232, TLL
Power	: 150VA
Line voltage	: 115V - 230V
Weight	: 3.240 kg
Dimensions	: 40 x 8 x 10.5 cm

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



### 99SOFT

#### OPTIONAL SOFTWARE OF TRACEABILITY OF THE TEMPERATURE FOR COLUMN HEATERS CIL Cluzeau Info Labo

Temperature recording :  $40^\circ\text{C}$

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

MODEL	Reference
<b>GECKO-2000®</b> HPLC complete column heater Temperature adjustable from $30^\circ\text{C}$ to $80^\circ\text{C}$ .	G3080
Software of traceability of the temperature for CIL Cluzeau Info Labo column heaters	99SOFT

The CIL family of HPLC column heaters :

**560-CIL® - CROCO-CIL® - GECKO-2000® - IGLOO-CIL®**

we have what you're looking for.

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