

# GPC EX1

## Study of solid-liquid extraction

### DESCRIPTION

- v The solid-liquid extraction unit is delivered complete with instrumentation and includes a technical and instruction manual.



### SUGGESTED APPLICATIONS

Continuous extraction or recirculation.  
Extraction with flow and temperature variation.  
Effects of the time of residence.  
Solid liquid extraction.

# GPC EX1

## TECHNICAL CHARACTERISTICS

### **Extraction tank**

- Capacity : 7.5 liters
- Made up of three parts
  - Extraction part with a 2 liter capacity
  - Sedimentation part
  - Recovery part
- Discharge valve

### **Solvent tank**

- Capacity : 12.5 liters
- Material : stainless steel
- Thermoregulation appliance
- From 25 to 150°C
- Power : 1000 W
- Temperature display
- Incorporated agitator

### **Solvent pump**

- Bellows pump
- Flow control  $\pm 1\%$
- Flow : from 0 to 150 L/h - 50 ml per rev.
- Power : 33 W

### **Recovery tank**

- Polypropylene tank
- Capacity : 15 liters

### DIMENSIONS

Length : 500 mm

Width : 1100 mm

Height : 550 mm