

# Manual fibre determination system with peristaltic pump F-6P



## Intended use

Determination of raw/crude fiber contents per Weende or Wjstrom, acid detergent fibre (ADF) and neutral detergent fibre (NDF) per Van Soest and, acid detergent lignin (ADL)

## Features

- Extraction and filtration without sample transfer (it avoids lose of sample)
- High reproducibility of conditions and results.
- Up to 36 analysis/day (Weende)
- Versatile use: samples can be dried/weighted at every phase if needed.
- System for six simultaneous samples.
- All electric and mechanic elements are conveniently protected
- Furniture in stainless steel epoxy painted.
- Additionally, it can be connected to the RAYPA cold extractor (EF-6) to guarantee the optimum working conditions of the system.

## Pressure contribution

F-6P has a peristaltic pump that provides the necessary conditions for filtering.

## F-6P

### Technical data

- Range of measurement: 0,1-100%
- Reproducibility:  $\pm 1\%$  for a fibre contents level of 1-30%

### Components supplied with the equipment

Supplied with:

- 6 glass crucibles porosity P-2
- Crucibles rack
- Heater lid
- Handling support
- Crucible vessel tong

Referencia Reference Référence	N.º muestras Number of samples Nº échantillons	Tamaño muestra g Sample size g Taille échantillons g	L x D x H mm	Precisión relativa Relative precision Précision relative	W	Kg
<b>F-6P</b>	6	0,5-3	724x345x584	$\pm 0,1\%$	1250	41

### Accessories

#### CRISOL POROSIDAD P-2 / CRUCIBLE POROSITY P-2 / CREUSET DE POROSITÉ P-2

Referencia / Reference / Référence	Descripción / Description / Description
<b>CR-P2</b>	Crisol porosidad P-2 Crucible porosity P-2 Creuset de porosité P-2

