

Fat Extraction System SX-6 MP



Intended use

- Extraction system with solvents, according to Randall method for fat and soluble materials determination, in food, feeds, soils, detergents, polymers, paper pulp, fibers, rubbers, textiles, petrochemical products, pharmaceutical products, etc.

Advantages

- Independent programming for the plate temperature, ("boiling") extraction time and ("rinsing") extraction time

Features

- Furniture in stainless steel, epoxy resin painted.
- Heating by an electric plate with armoured resistance to assure homogeneous distribution of heat.
- Control of temperature by microprocessor with P.I.D. action and probe Pt100 class A.
- Over temperature safety control by independent thermocouple and alarm.
- Vitón[®] seal set.
- In accordance with standardized international methods: AOAC, ISO, AACC.

SX-6 MP

Specifications

- Temperature range: room temp. +5°C to 220°C
- Solvent volume: up to 50 mL
- Solvent recovery: 60-70%
- Max. sample volume: 25 mL
- Reproducibility: ±1%
- Extraction thimbles: ø26 x 60 mm
- "Boiling" extraction time: 0-99 hours
- "Rinsing" extraction time: 0-99 hours
- Extraction time: 30-60 minutes
- Electric protection IP65

Referencia Reference Référence	N.º muestras Number of samples Nº échantillons	Reproducibilidad Reproducibility Reproductibilité	L x D x H mm	W	Frecuencia Frequency Fréquence	Kg
SX-6 MP	6	±1%	680 x 345 x 585	1500	50/60 Hz	46

Disolvente / Solvent / Solvant	Temperatura extracción / Extraction temperature / Température d'extraction
Éter de petróleo / Petroleum ether / Ether de pétrole	80-100 °C
Éter dietílico / Diethyl ether / Ether diéthylique	80-100 °C
Hexano / Hexane / Hécane	90-120 °C
Cloroformo / Chloroform / Chloroforme	100-140 °C
Tricloroetileno / Trichloroethylene / Trichloroéthylène	150-180 °C
Tolueno / Toluene / Toluène	200 °C

Components supplied with the equipment

- 12 extraction vessels + magnetic adapter.
- 6 thimble supports.
- 2 racks for extraction cartridges.
- 2 racks for extraction vessels.
- Aligning rack.
- Insertion handle.
- 2 silicone tubes 1,5m (Ø8x14).
- Box containing 25 thimbles.
- Extraction vessel tong.
- EPDM seal set (6 units).

SX-6 MP

Accessories

CAJA 25 DEDALES EXTRACCIÓN / BOX OF 25 EXTRACTION THIMBLES / BOÎTE DE 25 CARTOUCHES D'EXTRACTION

Referencia / Reference / Référence	Dimensiones / Dimensions / Dimensions mm
CD-2526	Ø 26 x 60

CAZO DE EXTRACCIÓN / EXTRACTION VESSEL / GODET D'EXTRACTION

Referencia / Reference / Référence	Dimensiones / Dimensions / Dimensions mm
CEX	Ø 51 x 59



CD-2526

CEX

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