Mojonnier Analyzer Moplant

04.3221

Complete apparatus to determine fat and total solids in milk and dairy products according to the Mojonnier process. The milktester Moplant makes it easy to perform the weight analytical extraction method according to Roese-Gottlieb and Schmid-Bondzynski. All necessary activities like dissolving, extracting, centrifugation, poring off, evaporating, drying, cooling and weighing can be performed in one place.

Specifications:
- Material: Made of stainless steel
- Voltage: 400 VAC/50 Hz
- Ex-safe

Order No.	Type	Qty per unit
04.3221	Mojonnier apparatus single 1 vacuum chamber, 1 cooling chamber ext. dimensions (WxDxH): 1939 x 1053 x 1426 mm, weight: 250 kg	1
04.3231	Mojonnier apparatus double 2 vacuum chambers, 2 cooling chambers ext. dimensions (WxDxH): 2384 x 1053 x 1426 mm, weight: 350 kg	1

More Equipment for Fat Extraction

Centrifuge Gerber Universal

Multipurpose centrifuge for the dairy laboratory (see on p. 22).

Order No.	Type	Qty per unit
03.3110-12	230 VAC, without heating and with universal rotor for 12 positions, without inserts (order separately)	1
03.3111-12	115 VAC, without heating and with universal rotor for 12 positions, without inserts (order separately)	1

Inserts (for the universal rotor - order separately)

Order No.	Type	Qty per unit
03.1630	Butyrometer insert Gerber for Roese-Gottlieb tubes (see on p. 23)	1
03.1632	Mojonnier insert for Mojonnier tubes (see on p. 23)	1
03.163201	Spare suction cup for Mojonnier insert	1

03.1632

Shaking Machine Rototube

Rototube makes it easy to mix samples. It is powerd by compressed air (compressed air supply in the laboratory is required).

Order No.	Type	Qty per unit
04.3100	For 8 Mojonnier flasks	1

Extraction methods to determine the fat content

Extraction Flasks acc. to Mojonnier

04.3000

Made of borosilicate glass.

Order No.	Type	Qty per unit
04.3000	Standard: DIN, round bulb, with a cork stopper (04.30000-1)	1
04.3001	Standard: DIN, round bulb, with a glass stopper NS 19	1
04.3002	Standard: ISO, A-shape, flat bulb, with a cork stopper (04.30001-1)	1
04.3003	Standard: ISO, C-shape, round bulb, with a cork stopper (04.30001-1)	1
04.30020	Standard: US G3, flat bulb, max. weight: 60 g, without a stopper	1

Cork Stoppers for Extraction Flasks

Order No.	Type	Qty per unit
04.30000-1	Ø 14/17 x 27 mm for 04.3000	1
04.30001-1	Ø 15/18 x 27 mm for 04.3002 and 04.3003	1
04.30000	Ø 14/17 x 27 mm for 04.3000	100
04.30001	Ø 15/18 x 27 mm for 04.3002 and 04.3003	100

Rack for Mojonnier Flasks

Order No.	Type	Qty per unit
04.3004	For 8 Mojonnier tubes, made of PP	1

Extraction Flasks acc. to Roese-Gottlieb

Made of borosilicate glass.

Order No.	Type	Qty per unit
04.3005	With a cork stopper	1
04.3006	With a glass stopper	1

Siphon Fitting to Roese-Gottlieb Flasks

Order No.	Type	Qty per unit
04.3007	With arrival and suction tube and a matching cork stopper (04.30070)	1

Equipments for the Soxhlet method would be available in our online shop

General Accessories for Fat Extraction

Weighing Pipets

Order No.	Type	Qty per unit
04.3020	1 ml, bent	1
04.3021	2 ml, bent	1
04.3022	5 ml, bent	1

04.3022

Rack for 4 Weighing Pipets

Order No.	Type	Qty per unit
04.3025	For 4 bent pipets	1

Aluminum Dishes

Ø 85 x 50 mm, without a lid, numbered.

Order No.	Type	Qty per unit
04.3030	Set with 8 dishes	8
04.3031	Set with 16 dishes	16