Dry block Determination of Organic Nitrogen by the Kjeldahl method

Models Macro and Micro

THE EQUIPMENT FOR THE DETERMINATION OF ORGANIC NITROGEN IS MADE OF TWO BASIC ELEMENTS:
- BLOCK DIGESTER (MINERALISATION) WITH PROGRAMMABLE TEMPERATURE CONTROL AND GLASSWARE (MACRO 250 ml AND MICRO 100 ml).
- DISTILLATION UNIT "PRO-NITRO M", "PRO-NITRO S" (SEMIAUTOMATIC) AND "PRO-NITRO A" (AUTOMATIC).

Digestion Block "Bloc-digest"

FEATURES
Minimal sample manipulation
Uniform heating.
Capacity to store 20 programs of 4 steps for temperature and time.
Gas collection system that does not require special water jet pumps.
Comes complete with:
1 metal heater block.
1 programmer for time and temperature
1 tube support rack
1 gas collector
Digestion tubes.

Complete unit with: Dry-block connected to programmable control unit for time and temperature rack support for tubes and fume extractor.

MODELS - COMPLETE UNIT MACRO

MACRO	Part No.	No. of positions
Bloc Digest 6	4000629	6
Bloc Digest 12	4000630	12
Bloc Digest 20	4000631	20

MODELS - COMPLETE UNIT MICRO

MICRO	Part No.	No. of positions
Bloc Digest m 12	4001047	12
Bloc Digest m 24	4001048	24
Bloc Digest m 40	4001049	40

ACCESSORIES

Digestion block.   *"Scrubber"*   *Re-circulating vacuum pump.*

Reduces water consumption, no requirement for a constant connection for mains water.
Prevents emission of gas vapours and acidic water to waste.
Low noise level (<65dBA)
Re circulating pump made from chemically resistant materials

MODELS

"Scrubber" unit

Part No.	Height / Width / Depth (exterior) cm			Weight Kg
4001611	32	31	16	2

Extraction system and neutralisation of vapours. Designed to absorb and neutralise Kjeldahl digestion vapours.
Made up of a "Scrubber" unit that blocks the passage of condensed acid vapours and neutralises the gas vapour in NaOH, and a recirculating water pump that provides an adequate pump rate to aspirate vapours.

Water recirculation vacuum pump

Part No.	Height / Width / Depth (exterior) cm			Vacuum level bar	Pump rate Litres/minute	Weight Kg
4001612	44	39	28	0.098	2 x 10	10