

Compact digestion system "MBC"



MBC-6 N



Control panel

Advantages:

- Microprocessor built-in the case
- Programmable auto-start
- All programs can have up to 18 steps for temperature/incubation
- Nine user free programs.

Intended use:

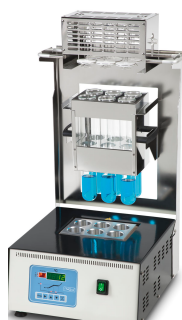
Analysis of protein Nitrogen in organic substances as: nourishing products, fertilizers, seeds, beer, meat, sauces, water, petroleum, etc.



1) Digestion



2) Cooling



**3) Removing
fumes collector**

Compact digestion system "MBC"

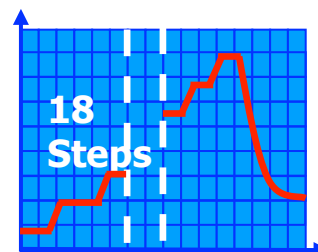
Graph example

Features:

- Temperature: Auto calibration
- Stability of the heating block temp.: $\pm 0,1^{\circ}\text{C}@50^{\circ}\text{C}$
- Homogeneity of the heating block temp.: $\pm 2^{\circ}\text{C}$
- Precision of the heating block temperature: $\pm 0,5^{\circ}\text{C}$
- Digestion time range: from 1 to 999 minutes or continuous
- Time selection: 1 minute
- Quick and safe manipulation of samples
- Used together with "SCRUBBER" does not need fume hood
- Integrated support for sample tubes enabling an easier cooling
- Sample size: Solids: 5 gr. (macro), 1 gr. (micro)

Liquids: 15 mL. (macro), 3 mL. (micro)

Temperature



Supplied with the following accessories:

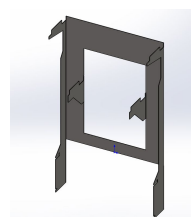
One tube holder rack with digestion tubes (tubes included)
One fume collector



GP-12 N



EG-12 N



SPD-12/N

Reference	Places	Ø tube mm.	H x W x D in mm	Temp. °C	Power W	Weight kg.
MBC-6/N	6	42	740 x 355 x 400	450	1500	16
MBC-12/N	12	42	740 x 355 x 565	450	2000	21
MBC-20/N	20	42	740 x 355 x 565	450	2500	27
MBCM-12	12	26	740 x 355 x 400	450	1500	15
MBCM-24	24	26	740 x 355 x 565	450	2000	20
MBCM-40	40	26	740 x 355 x 565	450	2500	25

Compact digestion system MBC Accessories

Heating metallic block

Reference	Dimensions	Places	Ø tube	Power W	Weight kg.
MB-6/N	185 x 355 x 360 mm	6	42	1500	13,5
MB-12/N	185 x 355 x 475 mm	12	42	2000	18,5
MB-20/N	185 x 465 x 475 mm	20	42	2500	23,5
MMB-12	185 x 355 x 360 mm	12	26	1500	12,5
MMB-24	185 x 355 x 475 mm	24	26	2000	17,5
MMB-40	185 x 465 x 475 mm	40	26	2500	22,5



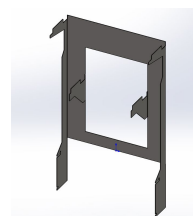
Test tube rack with support



Fumes collector with support



Support



Reference	Places	Ø tube	Reference	Reference
GP-6/N	6	42	EG-6/N	SPD-6/N
GP-12/N	12	42	EG-12/N	SPD-12/N
GP-20/N	20	42	EG-20/N	SPD-20/N
GPM-12	12	26	EGM-12	SPD-6/N
GPM-24	24	26	EGM-24	SPD-12/N
GPM-40	40	26	EGM-40	SPD-20/N



TB-42300



TB-26300

Reference	Description	Volume	Dimensions
TB-42300	Digestion tube	250 ml	42 (Ø) x 300 mm
TB-42300E	Digestion tube strengthened	250ml	42 (Ø) x 300 mm
TB-26300	Digestion tube	100 ml	26 (Ø) x 300 mm

