FoodALYT

FoodALYT IR 600, 1200, 600P, 1200P
Infrared Rapid Digestion Units

The Infrared Rapid Digestion Units FoodALYT IR allow heating samples in the appropriate digestion tubes. There are particularly used for quantification of total protein by nitrogen determination according to Kjeldahl and other high temperature digestions. Products of FoodALYT IR are fitted with a high performance infrared heater. The quality and positioning assure the user identical heating phases and digestion temperatures at all sample positions – also in double-row arrangements in racks for 12 samples.

With FoodALYT we provide experienced and practicable systems - made in Germany - with a balanced cost-benefit ratio. All products are $C\epsilon$ conform and certified.

- High-quality quartz radiators ensure particularly uniform heating at all sample positions.
- Direct heating of the samples through infrared radiator achieves short heating times.
- Extremely simple and fast programming per one-button operation.
- Menu designed in various languages.
- 10 freely configurable programmes for energy and digestion time (only programmable models).
- Rack with fume removal unit.

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Infrared Rapid Digestion Units

FoodALYT IR

FoodALYT IR P

Field of Application:

FoodALYT IR 600:	For small or average numbers of samples, not programmable.
FoodALYT IR 1200:	For average numbers of samples, not programmable.
FoodALYT IR 600P:	For small or average numbers of samples, adjustable time and heat output range.
FoodALYT IR 1200P:	For average numbers of samples, adjustable time and heat output range.

Technical Data:

Mains supply:	230 V, 50 Hz
Power:	1500 W
Weight:	approx. 22 kg
Heat output range:	*0 to 100 %, continuously adjustable **0 to 100 %, in 1 % steps
Time range:**	**0 to 199 minutes, in 1 min steps
Programmes:	max. 10
Display:	LCD
Interface:**	RS232

* FoodALYT IR 600, 1200   ** FoodALYT IR 600P, 1200P

Items Supplied:

Infrared Rapid Digestion Units are delivered as complete systems, including multi-level consoles, fume removal unit, sample rack and glass digestion vessels.

Order Information:

Type	No. of places	Vessels	Controller	Size (W x D x H)	PU	Order No.
FoodALYT IR 600	6	250 ml	manual	approx. 54 x 44 x 77 cm	1	4700008
FoodALYT IR 1200	12	250 ml	manual	approx. 54 x 44 x 77 cm	1	4700009
FoodALYT IR 600P	6	250 ml	electronic	approx. 54 x 47 x 75 cm	1	4700010
FoodALYT IR 1200P	12	250 ml	electronic	approx. 54 x 47 x 75 cm	1	4700011

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