

KEMIA

Reykjavik, 16 August, 2004

IceBits ehf
Glosalir 7, Suite 704
IS-201 Kopavogur
ICELAND

Dear Sirs

We recommend the following equipment for the purpose of fish meal quality control.

Equipment:

Moisture determination

31A04050 Drying oven TC 40 40 liters 200 °C 230V - 50/60 Hz
01017-50 Disposable Aluminum Weigh Dish (case of 1000)
06443-50 Crucible tongs, nickel-plated steel
08912-40 Dry-Seal Glass Vacuum Desiccator, 140 mm plate size

Ash determination

FB1410M-33 Ashing furnace 1100C 2.1 L
17803-08 Crucibles, 30 mL, 43 mm top OD, 37 mm H, pk of 12
06443-50 Crucible tongs, nickel-plated steel
08912-40 Dry-Seal Glass Vacuum Desiccator, 140 mm plate size

Fat determination

SOXHLET EXTRACTION SYSTEM 6 PLACES

For all above determinations.

Analytical balance

80010386 AR2140 0.0001 g 210 g 10 cm

Prices on request.

Cost of shipping additional.

Kind regards

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Kemia sf Iceland

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ANALYTICAL BALANCE



Adventurer Analytical

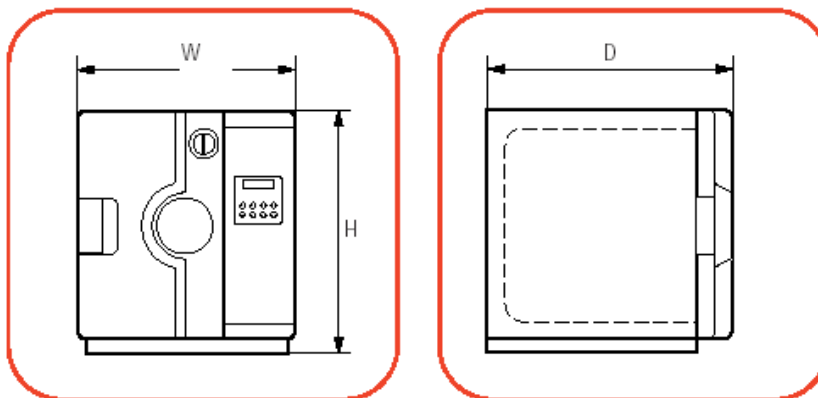
Applications Weighing (16 units), parts counting
Features RS232 bi-directional interface, under balance weighing,
3 door draft shield

Options In use working cover, anti theft device

Order no.	Model	Readability	Capacity	Platform	Price
80010386	AR2140	0.0001 g	210 g	10 cm	On request

DETERMINATION OF MOISTURE CONTENT

Thermocenter™



TC40/TC100

SalvisLab Thermocenter TC40 Useable volume (l) 40 100 160 240 400
Max. Temperature (°C) 200
Outside dimensions (WxHxD) in mm 460 x 490 x 526
Inside dimensions (wxhxd) in mm 340 x 370 x 330
Weight (kg) 30
Shelves (standard/max.) 1/8
Shelf load max. (kg) 20
Voltage, ± 10% (V) 230
Microprocessor PID controller
Alphanumeric LCD display illuminated
Programming - Programs x steps 50 x 15
Timer (h) 999
RS232 interface
Safety class 3.1

Oven / Trockenschrank

Basic equipment

Forced air oven / sterilisator. Maximal temperature 200°C or 300°C. Microprocessor PID controller with Auto-tuning, Fuzzy-Logic, LCD display, Keypad, Timer 0-999h59m. Real-Time Clock, Programming: 50 Programs with 15 steps (Temperature, Gradient, Time, Fan-Speed). RS-232 Interface. 1 or 2 racks, 2 years warranty.

31A04050 TC 40 40 liters 200 °C 230V - 50/60 Hz On request

DETERMINATION OF ASH.



SMALL BENCHTOP MUFFLE

PRODUCT DESCRIPTION

- Ceramic fiber insulation permits faster heat-up, reduces energy consumption.
- Embedded heating element on top and both sides improves temperature uniformity.
- Drop-down door doubles as a convenient shelf for loading and unloading.

OPERATION

- A1: Digital single set point control. A single display shows actual temperature or set point.

SAFETY

- Door safety switch protects operator by removing power to heating elements upon opening the door.
- Thermocouple break protection cuts power to heating elements, prevents a thermocouple failure runaway condition.
- The rear of the chamber incorporates a 0.38" (0.95 cm) diameter port for monitoring chamber temperatures with independent measuring devices.

APPLICATIONS

- Ashing organic, inorganic samples.
- Gravimetric analysis.

Chamber L 2.1

Chamber Dimensions D 14.3 x H 12.5 x W 11.9

Operating Temp Range C 100-1100

Shipping Weight LK 28 (12.7)

Volts 240 Watts 1500 Amps 6.3 Hertz 50/60

FB1410M-33 Ashing furnace

On request

DETERMINATION OF FAT.

Soxhlet method



Extraction Heating Unit Serial heating unit EV 14 or EV 16 for 4 or 6 extractions for flasks of 250 – 500 ml using the classical Soxhlet method. Supplied with top moulds, air bath inserts, support rods (600 mm x 12 mm) and power cord. Not included are cooling water feed pipe, Soxhlet glass parts, and holder (see under "Accessories")

173200 EV6AII/16 1.350 6-place, flasks 250-500 ml

Quant	Cat no	Description
1	1308 H	Holder for Soxhlet glass parts
1	1320 K 6	Cooling water feed pipe, 6-place
6	1336 SG	Set of Soxhlet glass parts
1	1311 AKE	Connecting cable
4	8310 SE33A	Extraction thimbles 33 x 80 mm (25 pc.)

SOXHLET EXTRACTION SYSTEM



17803-08 Crucibles, high-form, porcelain, autoclavable, Coors Ceramics Company, 30 mL, 43 mm top OD, 37 mm H, pk of 12



06443-50 Crucible tongs, nickel-plated steel



08912-40 Dry-Seal Glass Vacuum Desiccator, 140 mm plate size



01017-50 Disposable Aluminum Weigh Dish (case of 1000)