FLEISCHHACKER

AFFORDABLE ALTERNATIVES FOR YOUR DAILY LAB WORK!

Laboratory Equipment with an Excellent Price-Performance Ratio

As a manufacturer of laboratory equipment, Neuation—under the Accumax brand—offers a wide selection of products with an excellent price-performance ratio. The products, with their distinctive design, are characterized by their high quality and reliability, ensuring they meet the demands of a modern laboratory.

The product line includes, among other items, block thermostats, vortex mixers, thermal shakers, incubators, and rotators. These devices are specifically designed for use in the laboratory and offer high accuracy and precision when conducting experiments and tests.

Go directly to the products in our shop

iTherm D150-4

Item no.: 7767956

Block Thermostats iTherm D150

A narrow temperature range, corrosive surfaces, and uneven heating are some of the most common problems that users face in their daily laboratory work. The iTherm D150 block thermostat from Neuation provides uniform heating of the blocks with reliable performance and enables precise sample temperature control. An external temperature probe provides additional safety when temperature-controlling sensitive samples. In addition, the block thermostat offers numerous user-friendly features, such as variable parameter settings and an automatic temperature shut-off.

The iTherm D150 is a heating block thermostat that can also be used as a sand or water bath. Thanks to the wide variety of heating blocks available, the device can be used in virtually any laboratory—from molecular biology and clinical laboratories to environmental analysis and industrial laboratories.

- Microprocessor-controlled
- Touchpad
- Large digital display
- Fast heating
- High temperature stability
- Includes temperature probe
- Highly durable aluminium blocks
- Protection class IP21

iTherm D150

Technical Specifications	iTherm D150-1	iTherm D150-4
Number of thermal blocks	1	4
Temperature range	RT 5 °C to 120 °C	
Temperature stability	+/– 0.5 °C	
Timer	1 minute to 99:59 h	
Temperature sensor	NTC 1000K	PT 1000
Dimensions (W x H x D) in mm	190 x 87 x 82	393 x 270 x 153
Protection Class	IP21	

Order Information	Item number
Aluminium block For 28 reaction vessels (1.5 ml)	7769263
Aluminium block for 28 reaction vessels (2 ml)	7769223
Aluminium block for 12 x 15-ml tubes (for D150-4)	7769239
Aluminium block for 12 x 15-ml tubes (for D150-1)	7769242
Aluminium block for 5 x 50-ml tubes (for D150-4)	7769236
Aluminium block for 5 x 50-ml tubes (for D150-1)	7769232
Hybrid aluminium block for 9 x 1.5-ml tubes 32 x 0.2-ml tubes 20 x 0.5-ml tubes	7769215
Bath insert for filling with water, sand, or glass beads	7769229
Beads, 1.5 kg, for filling the bath insert	7769225

iTherm D150-1

Item no.: 7769244

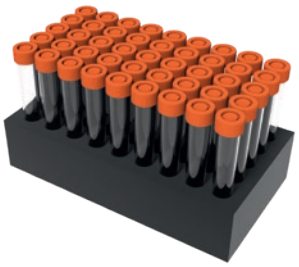
Overhead Mixer iSwix MV

Vortex mixers play a key role in every laboratory and are therefore an important investment. With a powerful, brushless DC motor, the iSwix MV mixers provide thorough and gentle mixing even for large samples and a high sample throughput without the hassle of constant maintenance. The vortex mixer is a powerful and maintenance-free shaking mechanism.

- Digital display
- Variable speed
- Microprocessor-controlled
- Timer programming
- Pulse mode
- Reversible rotation direction
- Comprehensive accessories included

Item no.: 7725467

Container Holder
for 72 x 1.5-/2-ml tubes



Container Holder
for 45 x 15-ml tubes

Container Holder
for 18 x 50-ml tubes

Container Holder
for 6 x 250-ml flasks

iSwix MV

Technical Specifications	
Capacity	12 x 50-ml-Tubes 24 x 15-ml-Tubes 44 x 2-ml-Tubes
Speed	300–2,500 UpM
Timer	1–999 minutes
Motion	Clockwise and counterclockwise
Weight	18 kg
Power consumption	75 W
Protection class	IP21
Includes	iSwix MV overhead mixer Tube holder for 72 x 1.5-/2-ml tubes Tube holder for 60 x 7-ml tubes Tube holder for 45 x 15-ml tubes Tube holder for 18 x 50-ml tubes Tube holder for 6 x 250-ml flasks

Microplate Thermal Shaker iShak TS4 NXT

With thermal shakers, performance and durability are often promised through a range of technical specifications and features. The TS4 NXT delivers on these promises. Equipped with a powerful and maintenance-free brushless DC motor, the iShak TS4 NXT operates efficiently even under heavy loads and ensures thorough mixing with uniform and gentle temperature control of the microplates. The ability to vary the parameter settings also makes it a device that is suitable for a wide range of requirements.

- Powerful and maintenance-free shaking mechanism
- Holds 4 microplates
- Variable speed
- Variable temperature
- Programmable timer
- Compatible with all standard microplates
- (with wells)
- Rubber mat prevents the plates from slipping

iShak TS4 NXT

Technical Specifications	
Capacity	4 microplates
Speed	200–1,200 UpM
Timer	1 minute to 99:59 minutes
Temperature range	RT +3 °C to 70 °C
Temperature stability	+/– 0,5 °C
Display	LED
Dimensions (W x L x H)	267 x 361 x 155 mm
Weight	8.45 kg

iShak TS4 NXT

Item no.: 7767953

Mini Refrigerated Incubator iTherm CH25

Cell and tissue cultures require a safe, reliable, and contamination-free environment in which the ambient temperature can be controlled from –15 °C to 60 °C as needed. With the iTherm CH25 from Neuation, you can cover this temperature range. It also features an internal power outlet for a small shaker or mixer and can accommodate various volumes up to 22 liters. This incubator was designed to ensure high-quality results with the utmost precision.

- Fast heating
- Flexible use thanks to its size
- Internal calibration function
- Internal power outlet
  (for example, for using a shaker)
- Includes cooling

Item no. 7767955

iTherm CH25

Technical Specifications	
Chamber volume	22 Liter
Temperature range	–15 °C to 60 °C
Temperature accuracy	0.5 °C (at 37 °C)
Temperature increments	1 °C
External dimensions (W x L x H)	410 x 340 x 480 mm
Internal dimensions (W x L x H)	260 x 235 x 360 mm

Microlitre Pipettes and Tips

Order Information	Item number
100–1,000-µL Microliter pipette	7168135
500–5,000-µL Microliter pipette	7311199
1,000-µL Pipette tips (1,000 pieces)	7311398
5,000-µL Pipette tips (1,000 pieces)	5810202

Digital Rotator
iRoll DR24

The iRoll DR24 digital disc tube rotator is the result of extensive research and feedback from users. The device features a maintenance-free brushless DC motor and delivers powerful performance. In addition, the iRoll DR24 offers features such as interval operation, user-programmable settings, and a pulse mode that enables thorough mixing with minimal effort.

- Digital display
- Variable speed
- Programmable timer
- Easily replaceable rotator disc
- Adjustable rotator angle
- Programme memory

iRoll DR24

Tray and Holder
for 50-ml tubes,
12 slots

Tray and Holder
for 2-ml tubes,
44 slots

Tray and Holder
for 2-ml tubes,
44 slots

iRoll DR24

Technical Specifications	
Capacity	12 x 50-ml tubes 24 x 15-ml tubes 44 x 2-ml tubes
Speed	10–80 rpm
Timer	1–99 minutes
Rotation angle	0–90°
Max. load	2 kg
Dimensions (W x H x D)	383 x 325 x 325 mm
Protection class	IP 21

Order Information	Item number
iRoll DR24 with disc and holder for	
12x 50-ml Tubes	7769269
24x 15-ml Tubes	7769274
44x 2-ml Tubes	7769276

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