FLEISCHHACKER

AFFORDABLE ALTERNATIVES FOR YOUR DAY-TO-DAY LABORATORY WORK!

iTherm D150-4

Item no.: 7767956

iTherm D150-1

Item no.: 7769244

Block thermostats
iTherm D150

A low temperature range, corrosive surfaces and uneven heating are some of the most common problems users face in their day-to-day laboratory work. The iTherm D150 block thermostat from Neuation ensures uniform heating of the blocks whilst delivering reliable performance, enabling precise sample temperature control. An external temperature sensor provides additional safety when temperature-controlling sensitive samples. Furthermore, the block thermostat offers numerous user-friendly features, such as variable parameter settings and an automatic temperature cut-off.
The iTherm D150 is a heating block thermostat that can also be used as a sand or water bath. Thanks to the wide range of different heating blocks available, the unit can be used in almost any laboratory – from molecular biology and clinical laboratories through to environmental analysis and industrial laboratories.

- Microprocessor-controlled
- Touchpad and a large digital display
- Rapid heating and high temperature stability
- Includes temperature probe
- Protection class IP21

Laboratory equipment offering excellent value for money

As a manufacturer of laboratory equipment, Neuation, under the Accumax brand, offers a wide range of products that provide excellent value for money. The products, with their distinctive design, are characterised by their high quality and reliability, ensuring they meet the requirements of a modern laboratory.
The range includes, amongst other things, block thermostats, vortex mixers, thermal shakers, incubators and rotators. These instruments are specifically designed for use in the laboratory and offer a high degree of accuracy and precision when carrying out experiments and tests.

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

Order information	Item number
Aluminium block for	
28 Reaction vessels (1.5 ml)	7769263
28 Reaction vessels (2 ml)	7769223
12 x 15-ml Tubes (for D150-4)	7769239
12 x 15-ml Tubes (for D150-1)	7769242
5 x 50-ml Tubes (for D150-4)	7769236
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

Orbital shaker iSwix MV

Orbital shakers play a key role in every laboratory and are therefore an important investment. Equipped with a powerful, brushless DC motor, the iSwix MV mixers offer thorough yet gentle mixing, even of large samples, and a high sample throughput without the hassle of constant maintenance. The Orbital shaker is a powerful and maintenance-free shaking drive.

- Digital display
- Variable speed
- Microprocessor-controlled
- Timer programming and pulse mode
- Reversible direction of rotation
- Comprehensive range of accessories included

Item no.: 7725467

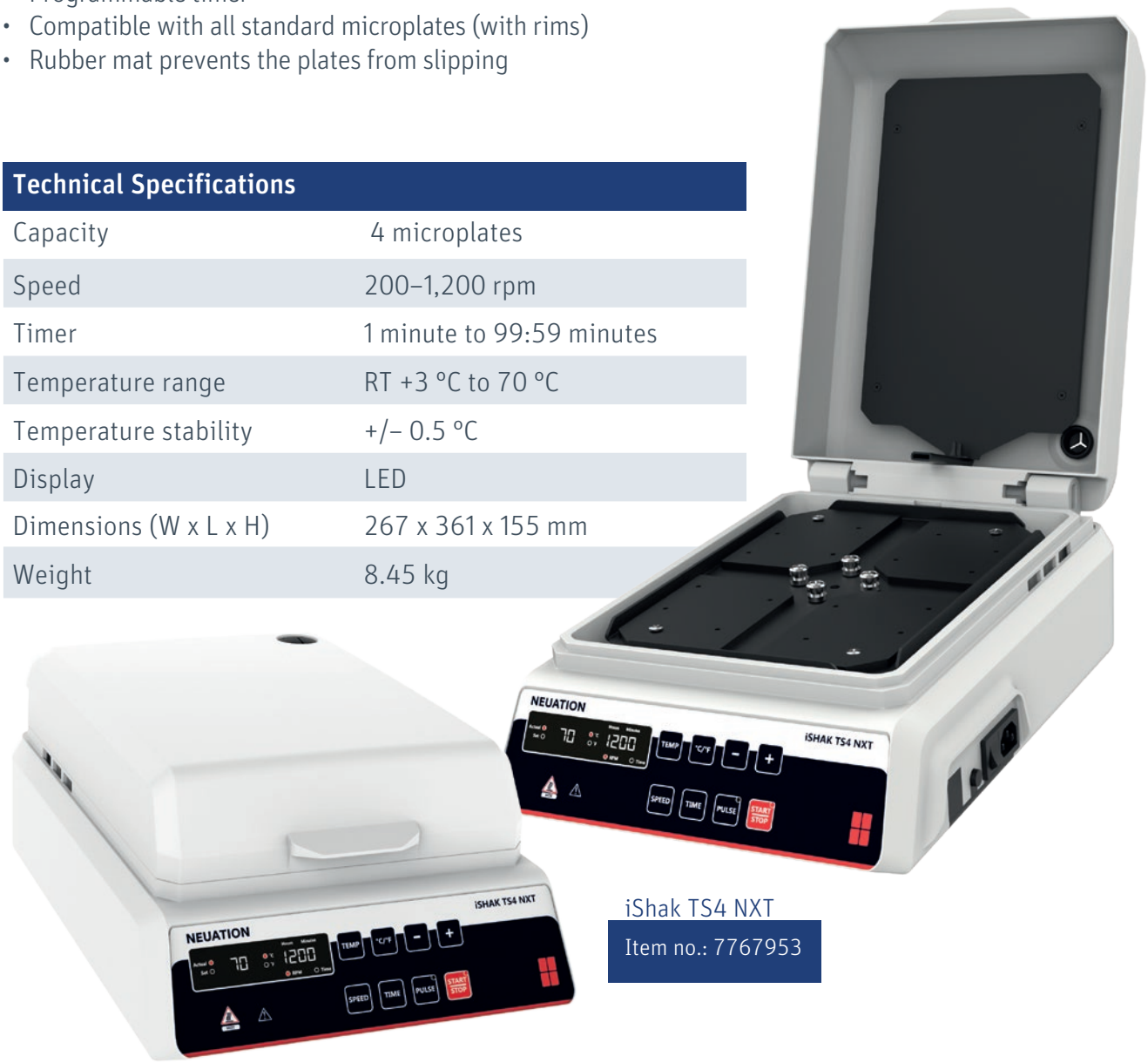
Technical Specifications	
Capacity	12 x 50 ml tubes, 24 x 15 ml tubes or 44 x 2 ml tubes
Speed	300–2,500 rpm
Timer	1–999 minutes
Rotation direction	Clockwise and anti-clockwise
Weight	18 kg
Power consumption	75 W
Protection class	IP21
Scope of delivery	iSwix MV overhead mixer Tube holder for 72 x 1.5/2 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 whilst maintaining a consistent and gentle temperature for the microplates. The ability to vary the parameter settings also makes it a device 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 rims)
- Rubber mat prevents the plates from slipping

Technical Specifications	
Capacity	4 microplates
Speed	200–1,200 rpm
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 required. With the iTherm CH25 from Neuation, you can cover this temperature range. It also features an internal socket for a small shaker or mixer and can accommodate various volumes up to 22 litres. This incubator has been designed to ensure high-quality results with the utmost precision.

- Rapid heating
- Flexible use thanks to its size
- Internal calibration function
- Internal socket (e.g. for a shaker)
- Cooling included

Art.-Nr. 7767955

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

Microlitre Pipettes and Tips

Order information	Item number
100–1,000 µL Microlitre Pipette	7168135
500–5,000 µL Microlitre 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 the exchange of experiences with users. The unit 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
590,– €

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	
12 x 50 ml tubes	7769269
24 x 15 ml tubes	7769274
44 x 2 ml tubes	7769276

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