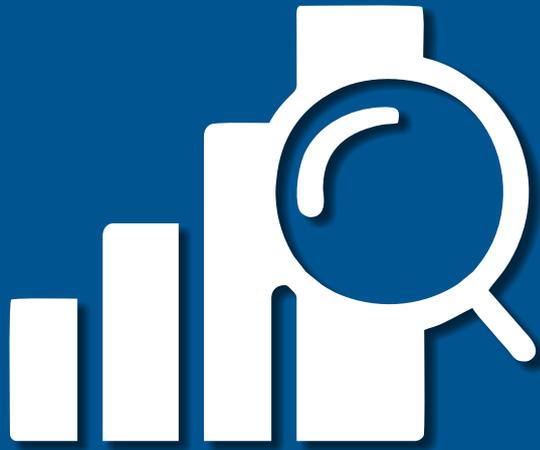# NEUATION

VARIABLE UTILITY
PRECISE RESULTS

iTherm D150-1

(Dry Bath)

iTherm D150-1
(Dry Bath)

When using a digital thermal bath the problems are numerous. From uneven heating to fine tuning the device to suit your requirements, more often than not using it feels like a terrible task. Low temperature range, corrosive surface, and non-uniform heating are some of the most common issues faced by users which create more problems for them rather than simplifying the whole process.

Backed by strong R&D into customer expectations and their feedback, we at Neuation came up with the iTherm D150-1 which combines exceptional performance with a maintenance-free long life. Designed to provide a superior user-experience, the device provides uniform heating across the blocks to ensure reliable performance. Additionally, numerous user-friendly features like variable parameter setting, auto temperature safety cut etc. ensure that a technician's work in the lab is made easier without expending much effort or time.

Product Features

Dry Heating Block With Temperature Range From Ambient +5°C To 120°C.

Composite Raw Material Body For Higher Chemical Resistance

NO RUST

≤ 0.5°C Of Accuracy And ±0.5°C Of Uniformity Across The Blocks

Variety Of Heating Block For Specific Tubes

Lid For Protection And Heat Preservation

Can Be Used As Water Bath Or Bead Bath

Rapid Heating And Uniform Temperature Across The Block Throughout Its Operation.

Large And Clear Display Shows Critical Parameters And All Set Values In One Glance Without Any Toggle.
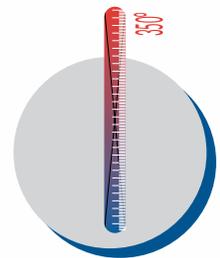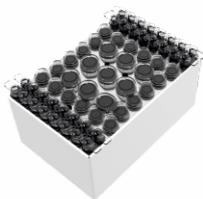
Product Features

Wide Tube Capacity Range With Convenient Lifting Gear For Cleaning And Disinfecting.

NTC1000K probe for accurate measurement of temperature

HEATING BLOCKS

Hybrid Block
(9 x 1.5/2 ml, 20 x 0.5 ml
32 x 0.2/0.1 ml PCR tube)

50 ml Tube Block
(5 x 50ml)

15 ml Tube Block
(12 x 15 ml)

1.5/2 ml Block
(28 x 1.5/2 ml)
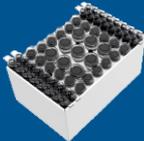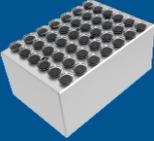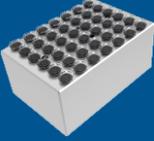
Bead Block
(Liquid: 300ml (water)
Beads: 1.5kg)

Heating Block 28x2 ml
(10x75mm
Round Bottom Tube)

Ordering information

Specifications	iTherm D150-1
Temperature Range	Ambient +5 to 120°C
Temperature Uniformity	± 0.5°C
Temperature Stability	± 0.5°C
Set-up Block Material	Aluminium
Number Of Blocks	1
Display	Digital
Timer	19Hrs 59 Mins & Infinite
Weight	1.7Kg
Dimension	190x87x82
Protection Class	IP 21
Input Voltage	100-240 VAC 50/60Hz
Output Voltage	DC 24 V 4A
Power Consumption	85W

Ordering information

iTherm D150-1		
Product Name	**Cat #**	**Details**
iTherm D150-1	DB02-1111 EU/US/UK/AU	Single Block Drybath

Accessories			
Product Name	**Capacity**	**Cat #**	**Product**
Hybrid Block	9x1.5/2ml 20x0.5ml 32x0.2/0.1ml PCR Tube	D0B1-B1	
1.5 ml MCT Block	28 x 1.5 ml	D0B1-B2	
2 ml MCT Block	28 x 2 ml	DB02-B6	
15ml Tube Block	12x15ml	DB02-B3	
50ml Tube Block	5x50ml	DB02-B4	
Heating Block 28x2ml (Round Bottom Tube)	2ml Tube (10x75mm)	DB02-B5	
Bead Block	Liquid: 300ml (Water) Beads: 1.5kg	DB02-BB	
Beads	DB02-B	DB02-B	–

NEUATION

w w w . n e u a t i o n . c o m

AN ISO 9001 : 2015 & ISO 13485 : 2016 CERTIFIED MFG. COMPANY

*We also execute OEM projects. Specifications can be changed without notice for quality improvement.