



TECHNE

Sample Cooling

N°ICE and BL°CKICE

Techne® has developed two solutions to eliminate the use of ice for sample cooling. Incubations can be run all day at sub-ambient temperatures whilst avoiding any risk of sample damage caused when tubes are left floating in melt water or accidentally thrown away with the ice.

The N°ICE unit can accommodate any sized sample tube due to its novel bead technology, whilst the BL°CKICE holds two interchangeable Dri-Block® inserts. Both units can cool samples down to 0°C.

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Find out more! Please scan the QR/Mobile Tag with your smartphone for more information



N°ICE

Sample Cooling

N°ICE is ideal for incubating any number or size of sample tube at sub-ambient temperatures for extended periods of time. The ceramic-coated beads maintain the temperature and support the tube for as long as required, avoiding the common situation of tubes being left floating in melting wet ice.

The beads are chemically resistant and can be autoclaved at 134°C. As a time saving option, the bucket of beads can be incubated in the fridge overnight and simply inserted into the unit before use.

Technical Specification

Temperature range	0.0 to 40.0°C
Temperature accuracy	±1°C
Temperature units	°C or °F
Cooling technology	Peltier
Temperature display resolution	0.1°C
Temperature display	Orange LED, 5 digits
Power supply	100 to 230V, 50/60Hz
Dimensions l x w x h (mm)	190 x 240 x 225
Shipping Weight, kg	4.5

Key features

- Unit supplied complete with bucket and beads
- Ideal for maintaining reagents at 4°C for the whole working laboratory day
- Temperature range of 0 to 40°C
- Temperature displayed in °C or °F
- Autoclavable ceramic-coated beads



N°ICE

Ordering Information

Part Code	Description
FNOICE	N°ICE complete with bucket and beads, 0 to 40°C
FICEBUCKET	N°ICE spare bucket
FTCOOLBE	N°ICE replacement ceramic beads

Key features

- Temperature range of 0 to 40°C
- Count up and count down timer
- Temperature displayed in °C or °F
- Buzzer indicates reaching the set temperature and the end of the elapsed time
- Holds 2 aluminium insert blocks



BL°CKICE

BL°CKICE

Sample Cooling

The BL°CKICE incorporates peltier technology to deliver a rapid cool down time and ensure the unit is quickly available for use. Ideal for incubating samples at sub-ambient temperatures, it holds two interchangeable blocks, from the Dri-Block® range, to allow flexibility of sample tube type. The integrated timer allows up to 9 days to be programmed and the timer will not start until a stable temperature has been reached.

Technical Specification

Temperature range	0.0 to 40.0°C
Temperature accuracy	±1°C
Temperature units	°C or °F
Maximum variation between identical blocks at 37°C	±0.2°C
Temperature display resolution	0.1°C
Cooling technology	Peltier
Cool down time to 4°C	30 minutes
Display	Orange LED, 5 digits
Power supply	100 to 230V, 50/60Hz
Dimensions L x W x H (mm)	190 x 240 x 225
Shipping Weight, kg*	3

* Unit supplied without block inserts, must be ordered separately

Ordering Information

Part Code	Description
FBLOCKICE	BL°CKICE, 0 to 40°C, requires 2 block inserts (see page 36)



BL°CKICE