



Sample Cooling

Techne has a long established history in temperature control products, both heating and refrigeration and so are pleased to introduce two new products for Life Scientists. Both the N° ICE and BL°CKICE can cool samples down to 0°C, with the N° ICE being able to accommodate any sample vessel due to the clever bead technology. The BL°CKICE holds two of the Dri-Block® insert blocks and has additional timer and alarm features.

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Sample Cooling

N° ICE

The new N° ICE is ideal for incubating any number or size of samples at sub-ambient temperatures for long periods of time. Instead of the normal situation in the laboratory with tubes floating in melting wet ice, the ceramic-coated beads maintain the temperature and support the sample vessels for as long as necessary. The beads are chemically resistant and if required 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 as and when required.

- 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

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	90 to 260V, 50/60Hz
Dimensions L x W x H (mm)	190 x 240 x 225
Shipping Weight*	4.5kg



N° ICE

BL°CKICE

The new Techne cooling block, the BL°CKICE is ideal for incubating samples at sub-ambient temperatures. Holding two standard aluminium blocks from the Dri-Block® range the BL°CKICE offers fast cool down times to ensure the unit is quickly available for use. The integrated timer allows up to 9 days to be programmed, which is more than enough for laboratory applications and the timer will not start until a stable temperature has been reached.

- 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

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 °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	90 to 260V, 50/60Hz
Dimensions L x W x H (mm)	190 x 240 x 225
Shipping Weight**	3.0kg

*Unit supplied complete with bucket and beads

**Unit supplied without block inserts, must be ordered separately



BL°CKICE

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
FBLOCKICE	BL°CKICE, 0 to 40°C, requires 2 block inserts