

# Ice Flaker

## Features and Key Considerations:

- \* Water level alarm
- \* Sensor failure alarm
- \* Alarm for water interruption
- \* Bin full alarm
- \* The refrigerant used is R134A, which is CFC-free
- \* Food-grade ABS storage bin with thick polyurethane foam thermal insulation
- \* Exterior of the ice flaker is made of 18/8 stainless steel, which is resistant to corrosion and oxidation
- \* Operational voltage will be 220V/50Hz Single Phase
- \* For **Optimal performance**, Ice Flaker should only be used at temperatures between 10 and 25 degrees Celsius
- \* For **Optimal performance**, ensure that the temperature of your input water is between 15 and 20 degrees Celsius
- \* Ice scoop, water inlet and outlet pipe are included as standard accessories for the ice flaker
- \* Systems labelled "Dual Outlets of Ice" have two outlets to increase output capacity efficiently

## Specifications:

Model	Performance		Dimensions		
	Production (kg/24h)	Storage (Kg)	External Dimensions (W/D/H)(mm)	Packing Dimensions (W/D/H)(mm)	Net Weight / Gross Weight (kg)
INOF-20	20	7	330X503X607	390X560X640	34/38
INOF-30	30	7	330X503X607	390X560X640	34/38
INOF-40	40	10	398X542X732	460X610X760	56/62
INOF-50	50	10	398X542X732	460X610X760	58/64
INOF-60	60	20	398X542X732	460X610X760	58/64
INOF-70	70	20	398X542X732	460X610X760	58/64
INOF-85	85	20	548X612X872	610X670X900	56/62
INOF-100C	100	55	548X612X872	610X670X900	58/64
INOF-130B	130	60	682X610X1050	750x685x1100	66/72
INOF-150	150	30	500X610X947	555X670X1000	70/78
INOF-200* (Dual outlets of ice)	200	60	682X610X1050	740X670X1080	86/92
INOF-250* (Dual outlets of ice)	250	60	682X610X1050	740X670X1080	87/93
INOF-300* (Dual outlets of ice)	300	60	682X610X1050	740X670X1080	88/94

Note: To increase the efficiency of the system, it is always safe to use a pre-filter that removes all the debris that enters the system from the water tank.  
\* For optimum performance, the system's ambient temperature and input water temperature must meet the minimal requirements outlined above



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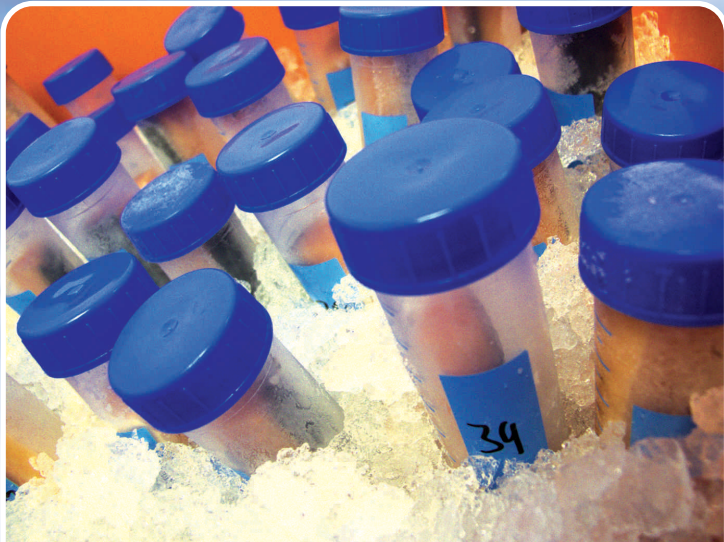


# ICE FLAKER

Innova Bio-Meditech is one of the leading global providers of laboratory and medical devices.

Headquartered in Boston, USA, Innova Bio-Meditech possesses a sound distribution and service network with business partners in North and Latin America, Europe, Africa and Asia-Pacific etc.

Innova has built up a well-established R&D, manufacture network with 4 centres in Boston, Beijing, Qingdao and Shanghai.



### Ice Flaker is commonly used in:

- Biological Laboratories
- Preservation of Food
- Biochemical and Enzymatic Research
- Research and Medical Laboratories
- Facilities for Health Care
- Food & Beverage industry
- Pharmaceutical Establishments
- Chemical Manufacturing

### Reliability & Key Features:

- Microprocessor thermostat controlled
- High-quality stainless steel shells, anti-corrosive and durable, all-in-one independent structure.
- Storage bin is rust proof with good insulation to protect ice from ambient temperature.
- System automatically stops when the bin is full and resumes when ice level reduces below certain level.

### Safety:

- Air cooled Refrigeration/Condenser system with internal production against overvoltage.
- Internal bladders are of fluorine-free bacterial inhibitory-type.
- Two-types of alarms: Buzzer, flashing light.
- Multiple alarms: high/low ambient temperature, bin full, sensor error, water interruption, overcooling protection.

### Ergonomic Design:

- Compact, space saving design
- CFC/HCFC free refrigerant.
- Power switch indicator in the front board of machine.
- Inlet for water, outlet for drain.
- The remaining water after ice made each time is used in recycling.



## Intelligent control system

Integrated microprocessor controller with indicators to simplify all working condition and alarms.

