

## BEING Mechanical Incubators

Laboratory incubator applications are diverse because of the many different industries and protocols they are used for. BEING Instruments has designed an incubator series to accommodate a wide variety of applications which guarantees temperature accuracy and reliability, while the best safety features in the industry allow for peace of mind and protection against temperature deviations.

### Technical Advantage Performance and Features

- P.I.D temperature controller provides accurate and reliable temperature control.
- Automatic calibration function, able to adapt to a variety of laboratory environments.
- Controller provides programmability for 7 periods and 9 steps for each period making for a total of 63 programmable steps.
- Adjustable exhaust port/vent.
- Extended life silicone rubber gasket provides excellent sealing and long service life, but is easily replaced when the time for replacement is needed.
- Mechanical convection facilitates hot air circulation.
- Available RS-232 and USB ports for external control and data collection (optional).
- 2-year warranty.



### Convenience

- Inner chamber is made from corrosion resistant mirror stainless steel.
- Coved chamber corners make cleaning easy.
- Anti-skid shelf design—easy to operate by single hand.

### Safety

- Auto start feature after power loss/return.
- Temperature deviation alarm.
- Over temperature and over current protection.
- Independent over-temperature protection meets DIN 12880 International standard requirements provides you double protection.



Model	BIF-35 (157-1024)	BIF-55 (157-1026)	BIF-120 (157-1028)	BIF-200 (157-1030)
Capacity	1.2 cu. ft., 33 L	2.0 cu. ft., 56 L	4.5 cu. ft., 128 L	8.1 cu. ft., 230 L
Temperature Range	+9° to 176°F, Ambient +5° to 80°C			
Display Resolution	0.1			
Uniformity at 37°C	±1.0			
Temperature Stability	±0.2			
Heated to 37°C	25-min	30-min		
Shelves (Standard/Max)	2/5	2/6	2/10	2/16
Max Load Per Shelf	20 kg			
Net Weight	48 kg	56 kg	82 kg	119 kg
Time	1 to 5999-min	1 to 5999-min	1 to 5999-min	1 to 5999-min
Interior Dimension (W x H x D)	12.6" x 12.6" x 13.0" (320 x 320 x 330 mm)	15.8" x 16.3" x 13.4" (400 x 415 x 340 mm)	20.5" x 20.9" x 18.3" (520 x 530 x 465 mm)	25.6" x 25.6" x 21.5" (650 x 650 x 545 mm)
Exterior Dimension (W x H x D)	23.0" x 20.9" x 23.6" (585 x 540 x 500 mm)	26.2" x 25.0" x 24.0" (665 x 635 x 610 mm)	30.9" x 29.3" x 28.9" (785 x 750 x 735 mm)	36.0" x 35.4" x 31.7" (915 x 870 x 805 mm)
Electrical Requirement	AC120 V, 60 Hz			
Power Consumption	300 Watts	350 Watts	600 Watts	700 Watts