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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