

# HYBRIDIZATION INCUBATOR

Nucleic acids and proteins Hybridization, a mixing of reagents and clinical pathology for the purpose of  
Cells in culture / The Rolling Bottle incubator of the type used for storage.

## Feature

The temperature distribution is uniform in the forced circulation system. It is possible to fast temperature recovery after opening. Providing a quiet test environment with low noise design. It can be adjusted over a range of 30 ~ 100 rpm rotation speed. Replacement unit for stirring by the use of different sizes suitable for the Tube that can be used. Removable for replacement of the unit is designed to be easy to stir. Door Gasket prevents the temperature in the chamber is lost to the outside.

Motor life of the long and provides stable operation. In case the water-resistant coating to the inside Blower it was evaporated from the inside against the corrosion. Equipped with a LED light inside, ensuring a bright cyan sex life was long. Door open during Fan, Heater, Roller is stopped preserve the internal temperature Roller is not working style has been designed and optimized for the safety of experimenters. It is also available as a regular incubator so that you can install and configure additional shelves to the bottom.



## SPECIFICATION

| MODEL NO                     | PH-SHI 30L  |
|------------------------------|---|
| ‡ Dimension.In(WxDxH)mm      | 300 x 280 x 360   |
| ‡ Dimension.Out(WxDxH)mm     | 400 x 450 x 570   |
| ‡ Chamber volume(L)          | 30L   |
| ‡ Heater                     | 200w  |
| ‡ Power consumption          | 1.2A  |
| ‡ Plug type                  | European 110/220 VAC STD Plug   |
| ‡ Electrical requirement     | 220 VAC 50/60 Hz  |
| ‡ Electrical                 | With the use of fuses which are optimal to each part                      |
| ‡ Sensor                     | PT 100 Ω  |
| ‡ Controller                 | Digital PID Controller with Timer, Auto-Tuning                            |
| ‡ Weight                     | 30kg  |
| ‡ Rotational Speed           | 30 ~ 100rpm   |
| ‡ Lighting                   | LED LAMP  |
| ‡ Illumination               | Center 1750 Lux   |
| ‡ Temp.Heating type          | Direct heating by Stainless Steel incolony heater                         |
| ‡ Temp.Range                 | Ambient + 5 ~ 65 °C   |
| ‡ Temp.Accuracy              | ±0.5 °C   |
| ‡ Temp.Wait off timer        | mm:ss 59 / hh:mm 99 / Continuous Selectable                               |
| ‡ Temp.Heat up time to 37 °C | Within 5 minutes  |
| ‡ Material.In                | Stainless steel SUS-304   |
| ‡ Material.Out               | Steel Plate with Powder coating   |
| ‡ Safety device              | Over Heat Protector, PT Sensor ,Heat protective barrier of controller box |

**Branch:** 14 Fawzy Soliman St., From El Haram St., Giza, Egypt **P.O.Box:** 127 Giza, Egypt Code:12515  
**Tel. Fax:** +(202) 33943004 / **Mobile:** +2 / 01223415321-0111221096-01011811884  
[www.photoscience-co.com](http://www.photoscience-co.com) / [info@photoscience-co.com](mailto:info@photoscience-co.com)