



# Laboratory Shaking Incubator



**Custom - Made  
Design  
& OEM Available**

**NS. BIOTECH**  
[www.nsbiotec.com](http://www.nsbiotec.com)



### Uses:

The NSBIOTEC Incubator is widely used in many applications such as Microbiology Environment, Pharmaceuticals, Drug test, Fishery , Research . Water Analysis, bacteriology Micro-organism Cultivation and Storage, Agriculture. Food Processing and any other area of applications that needs thermostatic temperature Shaking incubator

### Main Parameters

|                         |                         |
|-------------------------|-------------------------|
| Model                   | BDS 150 SH              |
| Capacity                | 150L                    |
| Temp Range ( °C )       | RT+5-80 °C              |
| Temp Stability ( °C )   | 0.1 °C                  |
| Temp uniformity ( °C )  | ±1 °C                   |
| Power (W)               | 800                     |
| Shaking Speed Range     | 20 UP TO 350            |
| Inner Chamber Size (mm) | 619 x 403 x 625         |
| Exterior Size (mm)      | 760 x 745 x 1075        |
| Packing Size (mm)       | 880 x 825 x 1250        |
| N.W. (Kg)               | 68                      |
| G.W. (Kg)               | 97                      |
| Timer                   | 0 - 5975 min            |
| Fan                     | Yes                     |
| voltage                 | 220 - 240 VAC, 50/60 HZ |

### Characteristics:

- Stainless steel inner chamber 304 convenient to clean, space between shelves is adjustable
- Precision control shaking mechanism
- Test hole of c 52mm at left side of chamber
- Orbital shaker 19 mm with universal plate form flasks and glass wars
- Single door with interior glass allows sample clear viewing without impacting temperature, Frame stainless steel and internal light for easy viewing of samples.
- Multiple shelving Option



The NS BIOTEC PIO Microprocessor controller is user friendly, very easy to operate and has a large Dual LED displays to monitor the temperature for each process. It has also a number of functions, such as adjustable alarm limits, acoustic alarm, and PID control of the temperature. The controller is very reliable. It has Conforms the EMC requirement for the (EN 50081-1) Safety requirements (IEC 1010-1:1990+A2 / EN 61010-1:1993).