

## BOD INCUBATOR SMART

### APPLICATION :

- Use in biology , Botany , virology , Oceanography , water pollution Sewage , Agriculture and food research laboratories .
- It is useful in the biological laboratory for the preservation of vaccines.
- It is use for enzymatic digestion process and in the physical or chemical laboratory for general low temperature use .
- Document as per ICH guidelines like IQ , OQ , PQ , DQ may be provided on request.



### CONSTRUCTION:

- Insulation : 75mm puff insulation
- Inner chamber and 3 shelves made of anodized aluminium . Outer chamber made of Mild steel and painted in epoxy powder coating .
- Full view inner acrylic door and outer metal door with MAGNETIC GASKET

### OPERATION:

- Controller by micro process electronic digital temp. Controller cum

indicator from **5°C to 60°C** and  $\pm 5^\circ\text{C}$  . It has micro processed electronic controller cum indicator having two windows display SV & PV ,auto turning , timer up 999 mts (selectable ) low & high temp .

Accuracy alarm , cycle , timer with buzzer .

- Uniform temp. is provided by 2 Nos . air circulating fan .
- Hermetically sealed compressor (CFC FREE ) & CFC free refrigerant gas with a fan cooled condensing coil

### CONTROL PANEL :

- Provided at the top
- With 3 nos. indicators for main heating and cooling.
- Connecting cord with plug suitable.
- Work on 220/230 volts A.C. 50 cycles.

### SIZE INSIDE CHAMBER

		W	D	H	Ltrs.
LTS M	4 Cu.Ft	455	410	610mm	112
LTS-1	6.1 Cu.Ft	505	415	830mm	171
LTS-2	10 Cu.Ft	570	550	875mm	285
LTS-3	12 Cu.Ft	650	580	900mm	340
LTS-4	15 Cu. Ft	700	640	900mm	425