

# BOD Incubators measurement

## OxiTop® Box

- Compact
- Precise
- Uniform temperature distribution

CE 18 Months Warranty



Example of an application:  
 OxiTop® Box with OxiTop® Control 12

### Thermostat box with forced air circulation for 68 °F (tolerance 67.1 - 68.9 °F / 20 ±0.5 °C)

OxiTop® Box is a benchtop model with hinged clear-view cover which can accommodate a maximum of either 12 OxiTop® simultaneous measurements or 20 Karlsruhe bottles.

The chamber is equipped with a connection for an IS 6 or IS 12 stirrer.

A special compartment is provided for thermostating 6 methylene blue samples.

The box is made of non-corrosive materials and the compressor is CFC-free.

A cross-flow fan ensures uniform temperature distribution.

The box has an automatic defrosting system with condensate evaporation.

## Technical Data

Temperature control	68 °F (tolerance 67.1 - 68.9 °F) (20 °C ±0.5 °C)
Ambient temperature	Storage: -13 ... +122 °F (25 °C ... +50 °C) Operation: +50 ... 89.6 °F (+10 °C ... +32 °C)
Power consumption	200 W
Dimensions (H x W x D)	14.76 x 16.73 x 23.62 in (375 x 425 x 600 mm)
Weight	Approx. 30 kg

## Ordering Information

BOD thermostat boxes		Order no.
OxiTop® Box	BOD OxiTop® Box, thermostat box with temperature-controlled forced ventilation for 230 V 50 Hz mains supply	208 432
Note: versions for 115 V / 60 Hz see brochure "Product Details"		

## Thermostat Cabinets



**NEW**

- Versatile
- Powerful
- Inexpensive

To incubate samples at a constant, desired temperature during the reaction period, a thermostat cabinet is necessary. WTW offers thermostat cabinets in various sizes with a variably adjustable temperature range of 50 °F - 104 °F (10 °C - 40 °C) and a power supply of 230 V/50 Hz. Temperature accuracy lies at ±1 °C deviation from the set temperature.

As the samples must be additionally stirred the thermostat cabinets are fitted with internal sockets to provide the stirrers with electricity. 2 – 4 shelves are available, according to the thermostat cabinet size, thus enabling simultaneous thermostatting of up to 48 standard BOD samples, or equipping with 4 IS 12 or IS 6-Var stirrer platforms.

The largest model TS 1006-i is especially suited for special applications, as the compartment height between the 4 shelves leaves enough space for 1.5 l vessels or flasks with side nozzles.

The sizes TS 606/2-i aTS 606/4-i are available with transparent insulating glass doors and especially suited for use in combination with the OxiTop® Control system, as data can be called up through the closed glass door. This has the advantage that temperature fluctuations caused by opening the door can be avoided.

## Technical Data

	TS 606/2-i	TS 606/3-i	TS 606/4-i	TS 1006-i
Shelves	2	3	4	4 widely spaced
Number of samples	2 x 12 BOD Standard	3 x 12 BOD Standard	4 x 12 BOD Standard	4 x 12 BOD Standard 4 x 6 special vessels
Glass door	Optional	—	Optional	—
Temp. control range	50 °F ... 104 °F (+10 °C ... +40 °C) ±1 K; Adjustment interval: 1 °C			
Ambient temperature	Operation: 50 °F ... 89.6 °F (+10 °C ... +32 °C) (Climate class SN); Storage: -13 °F ... 149 °F (-25 °C ... +65 °C)			
Gross contents	180 l	260 l	360 l	500 l
Dimensions outside: (H x B x D in mm) inside:	850 x 602 x 600 734 x 513 x 433	1215 x 602 x 600 1047 x 513 x 433	1589 x 602 x 600 1418 x 513 x 433	1515 x 755 x 715 1338 x 646 x 516
Weight	37 kg	45 kg	50 kg	72 kg

## Ordering Information

BOD thermostat cabinets – only available for 230 V/50 Hz		Order No.
TS 606/2-i	Thermostat cabinet for 2 BOD OxiTop® systems	208 380
TS 606/3-i	Thermostat cabinet for 3 BOD OxiTop® systems	208 382
TS 606/4-i	Thermostat cabinet for 4 BOD OxiTop® systems	208 383
TS 1006-i	Thermostat cabinet for 4 BOD OxiTop® systems	208 385
Other thermostat cabinet see brochure "Product Details"		

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