

INCUDRIVE D-I

Drive-unit for bottles with incubating hood

- for rotating and rolling of test tubes and bottles
- with air-circulation system

Designed for defined slow rotation in lower range of speed or fast rotation for thorough mixing of samples.

The rotational speed of cell culture bottle with 120 mm diameter is approx. 0.1 to 4 rpm, continuously adjustable.

For bottles and vessels with an outer diameter of 60-400 mm and maximum length of the vessels 450 mm (incl. screw-cap).

The device has been designed for use at benchtop. Working temperature internal +5°C above room temperature up to +50°C.

The INCUDRIVE D-I provides space for up to 4 individually removable roller inserts. The vertical placement of the roller inserts is predetermined.

Alternatively, there may be wire mesh trays with mounting brackets instead of roller inserts to allow for placing various equipments in the same environmental/temperature conditions.

With stainless steel bearings, suitable for continuous mode with heavy load.

The toothed belt transmission from motor to drive axles reliably prevents from slippage or stopping of the bottles.

The door of the incubator is made of transparent, thermally insulated UV-resistant plastics for permanent monitoring of the experiment.

The temperature is regulated by an air-circulation system with integrated electronic temperature control.

Additionally, the actual and set temperature is constantly shown on the LED-display.

CO₂ available on request



INCUDRIVE D-I
and 4 roller inserts (optional)

Technical Data

Dimensions inner (w x h x d):	560 x 740 x 550 mm
Dimensions outer (w x h x d):	610 x 920 x 780 mm
Power:	230 V, 50/60 Hz, 330 W
Weight:	approx. 45 kg

Ordering Information

Type	Cat.-No.
INCUDRIVE D-I Drive unit for bottles and vessels Drive unit with incubating hood incl. 1 roller insert with 2 mounting brackets and	3.061 001

8 stainless steel ball bearing axles, for 4 bottles with 100-120 mm diam. <u>or</u> 3 bottles with 40-70 mm diam. <u>or</u> 2 bottles with 70-240 mm diam. <u>or</u> 1 bottle with up to 400 mm diam. (weight of rollig goods max. 10 kg)	
Accessories	
Roller insert (additional) with 2 mounting brackets and 8 stainless steel ball bearing axles, for 4 bottles with 100-120 mm diam. <u>or</u> 3 bottles with 40-70 mm diam. <u>or</u> 2 bottles with 70-240 mm diam. <u>or</u> 1 bottle with up to 400 mm diam. (weight of rollig goods max. 10 kg)	3.061 011