

Sensor-controlled turntable for Petri dishes

- > The touch-free IR-Sensor technology guarantees extremely simple operation with movements of the hand. Alternatively the new Sensorturn / Sensorturn pro can be operated with a foot pedal.
- > An extraordinarily low working height allows effortless work. The highest degree of sterility is ensured by the device's stainless steel construction.
- > The Sensorturn / Sensorturn pro is a high-performance, UV resistant and flame-sterilizable device.
- > For both options different operating modes are available:
 - Flexible Start-Stop functions or the second timer control with variable rotational periods from 1 - 25 seconds. For longer applications the time can be extended to 125 seconds.
 - A continuously variable rotational speed control of 14 - 110 rpm (Sensorturn) or 14 - 210 rpm (Sensorturn pro) ensures uniform and individual plating of the Petri dishes up to a diameter of 100 mm (optional: up to 150 mm).



Specifications

- > Stainless steel construction
- > Variable rotational speed control:
- > Sensorturn: 14 - 110 rpm; Sensorturn pro: 14 - 210 rpm
- > Short time operation 1 - 125 seconds
- > Turntable with silicone covering & centring ring (autoclavable)
- > Switch on and off with movements of the hand or foot pedal*
- > UV-resistant and flame-sterilizable
- > Minimum space requirement
- > Includes IR-Sensor and connector for foot pedal
- > 5 operating modes:
- > IR-Sensor: Time / Constant
- > Foot pedal: Standard / Start-Stop / Time
- > Turntable with transparent silicone covering & centring ring
- > Screwdriver for IR-Sensor detection range
- > Power connection

Specifications

Model	Sensorturn	Sensorturn Pro
Rotary speed range	14 - 110 rpm	14 - 210 rpm
Petri dish size	up to Ø 100 mm (Ø 150 mm optional)	
Rotational direction	clockwise	
Detection range IR-Sensor	5 - 50 mm, adjustable	
Connector for foot pedal	yes	
Timer range Time operation	1 - 25 sec or 5 - 125 sec, adjustable	
Constant operation	unlimited	
Operating voltage / input	9 V - 15 V DC / 1.5 VA	
Measurements (w x h x d)	160 x 74 x 109 mm	
Weight	980 g	
Order No.	7.001.000	7.002.000

Others

Foot pedal/stainless steel ①
Order No. 6.000.402

Pedal mini/ plastic ②
Order No. 6.000.403

Benchtop switch / stainless steel ③
Order No. 6.000.405



Tray, right or left side, stainless steel ①
Order No. 8.000.340

triangle spatula / glass ②
Order No. 6.000.370

triangle spatula / stainless steel
Order No. 6.000.369



Inoculation loop holder
stainless steel, with sleeve nut, for
inoculation loops wire Ø 0.6 - 1 mm

length 245 mm
Order No. 6.000.360

length 215 mm
Order No. 6.000.365



Turntable
extra wide for Petri dishes up to 150 mm
with transparent silicone covering
Order No. 7.000.150

