

# CTR-6, CO<sub>2</sub> Tube roller

## DESCRIPTION

CO<sub>2</sub> Tube Roller **CTR-6** provides regulated rocking and rolling of maximum up to 6 rollers and is designed for use specifically in CO<sub>2</sub> incubators. CTR-6 is specifically designed for use in harsh environments such as CO<sub>2</sub> and humidity and provides reproducible results for cell culture growth. Possibility to remove rollers makes the unit flexible and allows for performing various procedures and techniques in various cultivation vessels. The specially designed remote controller allows for protection of electronics from CO<sub>2</sub> incubator environment, as well as does not interfere with the experiment.

Tube roller **CTR-6** incorporates a stepper motor with a guaranteed service life up to 10000 hours. It is possible to stack up to 3 units, saving valuable bench space. Typical applications include cells cultivation (eukaryotic, microbial) and general mixing (resuspension, viscous and liquid-solid suspensions).



## SPECIFICATIONS

Speed control range	5 - 80* RPM (increment 1 rpm) *max. speed depends on the load and vessels' shape
Digital time setting	1 min–96 hrs / non–stop (increment 1 min)
Tilt angle	4°
Digital speed control	+
Maximum load	3 kg
Overall dimensions (W×D×H)	310x262x80 mm
Weight	3 kg
Input current/power consumption	12 V, 415 mA / 5 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

## CAT. NUMBER

<b>BS-010174-A01</b>	230VAC 50/60Hz Euro plug
<b>BS-010174-A02</b>	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)



**RS2**  
BS-010425-HK  
rack for CPS-20 / CTR-6  
installation

Rack for CPS-20 / CTR-6  
installation



**Stacking kit for 2 x CTR-6**  
BS-010174-BK



**Stacking kit for 3 x CTR-6**  
BS-010174-CK



**S-Bt Smart Biotherm**  
Software included + RS6, rack  
with 3 shelves  
Compact CO<sub>2</sub> Incubator

**S-Bt Smart Biotherm** is designed for work in the areas of cell biology (operations with animal cell cultures and tissues), molecular biology (DNA/RNA reaction analysis, hybridization reactions), biotechnology (synthesis of ...

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