

CTR-6, CO₂ Tube roller

DESCRIPTION

CO₂ Tube Roller **CTR-6** provides regulated rocking and rolling of maximum up to 6 rollers and is designed for use specifically in CO₂ incubators. CTR-6 is specifically designed for use in harsh environments such as CO₂ 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 CO₂ 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)
Digital speed control	+
Tilt angle	4°
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

BS-010174-A01	230VAC 50/60Hz Euro plug
BS-010174-A02	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 CO₂ 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 ...

[read more](#)