

CO₂ Tube Roller CTR-6

Description

The Tube Roller CTR-6 provides controlled shaking and rolling of a maximum of 6 rolls and is specifically designed for use in CO₂ incubators.

CTR-6 is suitable for use in harsh environments such as CO₂ and humidity and provides reproducible results for cell culture growth.

The ability to remove rollers makes the unit flexible and allows different procedures and techniques to be carried out in different cultivation vessels.

Specifications

- The specially developed remote control protects the electronics from the CO₂ environment of the incubator and ensures trouble-free experiment procedures.
- The Tube Roller CTR-6 has a stepper motor with a guaranteed service life of up to 10,000 hours.
- It is possible to stack up to 3 units, saving valuable bench space.

Applications

- Cell cultivation (eukaryotic, microbial)
- General mixing (resuspension, viscous and liquid-solid suspensions)



Tube roller CTR-6



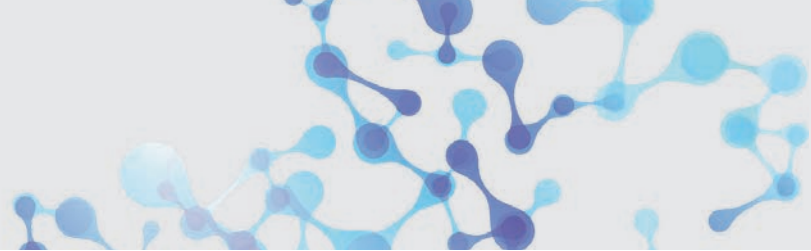
Tube roller CTR-6



Tube Roller CTR-6 with stacking kit for three tube rollers



Tube roller CTR-6 with remote control



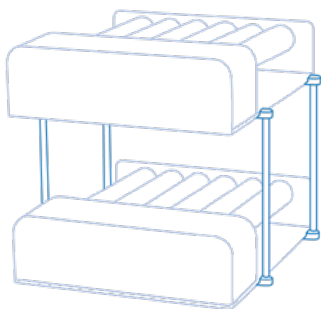
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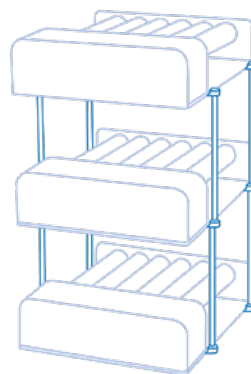
Technical Data

| | |
|---------------------------------|---|
| Order No. | 105.1035 |
| 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 | Yes |
| Tilt angle | 4° |
| Maximum load | 3 kg |
| Maximum rollers | 6 |
| Overall dimensions (W × D × H) | 310 x 262 x 80 mm |
| Weight tube roller | 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 |

Accessories



Stacking kit for 2 x CTR-6



Stacking kit for 3 x CTR-6