

INCUDRIVE Roller Systems and Incubators, schuett-biotec

For rotating and rolling of cell culture bottles, culture tubes or vessels. With or without temperature control.

① INCUDRIVE D-I

Roller Incubator with air-circulating temperature control in 2 versions. Alternatively available with CO₂-provision (0–10 %, Consumption approx. 2 kg/day). Electronic temperature control with set and actual temperature display.

Door made of transparent, thermally insulated, UV-resistant plastics, for permanent monitoring of the experiment.

Slow rotation of e.g. cell culture bottles as well as more rapid rotation for thorough mixing of samples. Suitable for continuous mode with heavy load.

1. With roller inserts (optional, extricable)

For rotation of up to 16 standard cell culture bottles* or vessels with Ø 40 to 400 mm, other dimensions on request.

Max. 10 kg load per level, max. 25 kg load per device, max. 500 mm length of vessels.

2. With drum insert and roller rack for drums (incl. incl. incl.)

For defined slow rotation of bottles/tubes in DRUM R, K10, K16 or M (optional).

* INCUDRIVE 90 Roller Bottle Incubator with drive mechanism, for up to 90 cell culture bottles, on request (available with CO₂).

Rotational speed: bottle 120 mm Ø, approx. 0.1 – 4 rpm

Max. vessel length: incl. cap max. 500 mm

Working temperature inner: +30°C to +50°C

Ambient temperature: +5°C to +40°C

Dimensions outer (W × H × D): 605 × 925 × 775 mm

Dimensions inner (W × H × D): 560 × 740 × 550 mm

Power: 230 V, 50-60 Hz, 330 W

Weight: approx. 45 kg

Article	Order No.
INCUDRIVE D-I roller incubator	88 31 61001
INCUDRIVE D-I CO ₂ roller incubator	10 31 82001



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② INCUDRIVE R

Roller System with drive unit and mounted roller rack

Without temperature control, can be combined with INCUDRIVE H.

For defined slow rotation of bottles/tubes in DRUM R, K10, K16 or M (optional).

Rotational speed: bottle 120 mm Ø, approx. 0.06 – 2 rpm

Dimensions outer (W × H × D): without drum 550 × 140 × 415 mm

with drum 550 × 450 × 415 mm

Power: 230 V, 50-60 Hz, 80 W

Weight: approx. 7 kg

Article	Order No.
INCUDRIVE R drive unit	88 31 64001



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③ INCUDRIVE H

Incubating hood with air-circulating temperature control, can be combined with INCUDRIVE R.

Side walls made of transparent, thermally insulated, UV-resistant plastics, for permanent monitoring of the experiment.

For incubating any equipment and experiments on even surfaces. Open bottom, soft rubber lining at the bottom for passage of power cords.

Working temperature inner: +30°C to +50°C

Ambient temperature: +5°C to +40°C

Dimensions outer (W × H × D): 650 × 750 × 550 mm

Dimensions inner (W × H × D): 600 × 585 × 455 mm

Power: 230 V, 50-60 Hz, 280 W

Weight: approx. 26.5 kg

Article	Order No.
INCUDRIVE H incubating hood	88 31 65001

Accessories

Article	Order No.
Drum R	10 31 86071
for 7 roller bottles Ø 120/125 mm (max. 1 per roller rack)	
Drum K10	10 31 86101
for 210 test tubes Ø 100×16 mm (max. 3 per roller rack)	
Drum K16	10 31 86161
for 210 test tubes Ø 160×16 mm (max. 2 per roller rack)	
Drum M	10 31 86311
custom-made for other vessels (max. 2 per roller rack)	
INCUDRIVE D-I roller insert (extricable)	10 31 81011
INCUDRIVE D-I drum insert for roller rack	10 31 83011
INCUDRIVE D-I roller rack for drums (incl. incl.)	10 31 83021



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