



N-BIOTEK

CO₂ INCUBATOR SHAKER<NB203QMS>

This small size CO₂ incubator with built in shaker is designed for small volume of suspension cell culture and also for adherent cell culture in small dishes on built-in shelf at the same time. The compact design allows small footprint and stackable option. Brushless Direct drive of shaker provides stable shaking and 6-sided direct heating offers excellent cell culture temperature condition.



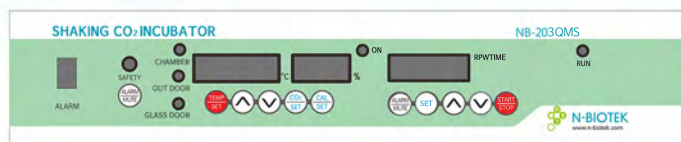
Feature

- Designed for Small Volume of Suspension Cell Culture
- CO₂ Incubator with built in shaker and one shelf
- Adjustable or removable Stainless steel shelf
- 6 Side Direct Heating for effective heat distribution
- Stainless Steel Chamber with Round Corner
- Transparent Glass Inner Door with tight seal
- Door Open Detection(Alarm, Automatic Shaker Stop)
- Dual Beam IR CO₂ Sensor
- Natural Humidification with water tray
- Beltless Direct drive shaker motor for stable shaking



<Holder Platform>

203QMS-H10	100ML FLASK HOLDER X 12EA WITH PLATFORM
203QMS-H25	250ML FLASK HOLDER X 8EA WITH PLATFORM
203QMS-H50	500ML FLASK HOLDER X 5EA WITH PLATFORM
203QMS-H100	1000ML FLASK HOLDER X 2EA WITH PLATFORM



Control Panel



Gas inlet, Safety switch, Power plug



Spring Rack



Microplate Rack



100ml × 12ea



250ml × 8ea



500ml × 5ea



Holder



(주)엔바이오텍
N-BIOTEK
Leading Life science

CO₂ INCUBATOR SHAKER(NB203QMS)

SPECIFICATION

Items	NB203QMS
Temperature Range	Ambient +5°C to 60°C *
Temperature Accuracy	±0.5°C at 37°C
Temperature Controller	Microprocessor On Off Control
Humidity	70% ~ 80% at 37°C
CO ₂ Range	0% to 20%
CO ₂ Accuracy	±0.1% at 5% at 37°C setting
CO ₂ Increment	0.10%
CO ₂ Sensor	Dual Beam IR Sensor
RPM Range	30 to 300 rpm(with no loading)
RPM Accuracy	±1%
RPM Increment	1 RPM
Orbital Diameter	22mm
Shaker Motor	BLDC (Plate Type Brushless DC Motor)
Time Range	Continuous or up to 99hours 59min
Platform Size	250(W) x 310(D)mm
Outer Door	Silicon Packing Magnet Door
Inner Door	Tempered Glass Door
Jacket Type	Dry wall type (6 sides direct heating type)
Chamber Material	Stainless Steel
Weight	Approx. 50kg
Capacity / Shelf	47Liter / 1 shelf
Chamber Dimension	335(W) x 361(D) x 392(H)mm
Overall Dimension	420(W) x 465(D) x 553(H)mm
Power	110/220V, 50/60Hz (AC 230V : 350W , AC 115V : 340W)



CO. INCUBATORS
IR CONCENTRATORS
LIVE CELL STATIONS
SHAKERS & WATER BATHS
WORK STATIONS
OTHERS
BIO MEDICAL EQUIPMENT
BIO CLEAN ROOM

Techno-Park 402-803, Pyeongcheon-ro 655,
Wonmi-Gu, Bucheon-Si, Gyeong-GI Province, Republic of KOREA
Tel : +82 32 321 2100,
Fax : +82 32 328 2372
E-mail : export@n-biotek.com
Website : www.n-biotek.com

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