

CO₂ Incubator

P150 / P170

CO₂ Incubator

ARA P150 / P170

- Direct heating, air jacketed CO₂ incubator
- Internal max. capacity 150L/170 L
- No fan, no vibration, no maintenance of HEPA filter, no spread-out of contamination
- Maximized inner space by no fan structure
- Dual beam NDIR CO₂ sensor
- Intuitive 7" control screen and informative display
- Easy-to-clean stainless steel chamber
- Stackable CO₂ Incubator
- Supplied with three perforated stainless steel shelves
- 120°C sterilization (P170 only)
- Reversible exterior door open (right / left) (P170 only)



Applications

- Mammalian cell and tissue cultivation



USB port for data transfer

CO₂ Incubator

P150 / P170

Technical Specifications

	P150	P170
Inner capacity	150 L	170 L
Door left/right	Factory Installed	On site
Fan	No	No
Decontamination	-	120°C Dry
External dimension (mm)	657W x 741D x 877H	720W x 639D x 908H
Internal dimension (mm)	470W x 520D x 610H	547W x 479D x 647H
Power requirements	220V, 60Hz	
Net weight	62 kg	91 kg

Display
7" LCD touch screen

Date Tracking
240 hours continuous

Temperature
- Microprocessor PID
Control system
- Range : Amb. +5 ~ 50°C
- Accuracy : ±0.2°C
- Uniformity : ±0.3°C
- Recovery time
: less than 10 min

rH system
- Humidity method
: Water pan
- Humidity range, %RH
: over 90%

CO₂ control
- Microprocessor PID
Control system
- Sensor : NDIR
- Control range : 0 ~ 20%
- Control accuracy : ±0.1
- Recovery rate : less than 7 min



Touchscreen with graphic display



3 shelves divided door

Ordering Information

Cat. No.	Product
APL150	ARA P150 CO ₂ Incubator with Single Glass Door, Left-Open
APR150	ARA P150 CO ₂ Incubator with Single Glass Door, Right-Open
APL170	ARA P170 Incubator with Single Glass Door, Left-Open
APR170	ARA P170 Incubator with Single Glass Door, Right-Open
APA-SPS	Shelf with 2 Supports, perforated, SS
APA-CGS	CO ₂ gas pressure regulator

