

# Incubators

## Automatic CO<sub>2</sub>/Humidity Incubators

**memmert**

- ◆ Adjustable humidity control from 80 to 93% R.H., accuracy  $\pm 0.5\%$  R.H.
- ◆ Adjustable temperature control: ambient + 5°C to +50°C
- ◆ Digital CO<sub>2</sub> control from 0 to 20% CO<sub>2</sub>
- ◆ Stainless steel interior and exterior
- ◆ TwinDISPLAY controlCOCKPIT multifunctional digital PID controller with two high-definition TFT colour displays, timer and fault indicators, ethernet LAN and USB output interfaces
- ◆ Sterilisation programme: 60 minutes at 180°C
- ◆ Classified as a Class IIa medical device for IVF work

Model		ICO105med	ICO240med
Capacity	litres	107	241
Temperature range	°C	Ambient +5 to +50 — both models	
CO <sub>2</sub> range/accuracy	%	0 to 20/ $\pm 0.1$ — both models	
Internal (external)	H	mm	480 (719)
	W	mm	560 (719)
	D	mm	400 (591)
Shelves supplied		2	2
Max. no. of shelves held		6	12
Power loading	kw	1.0	2.0
Net weight	kg	70	110

As described. Supplied with stainless steel water dish and shelves as indicated. For 230V 50/60Hz a.c. single phase supplies. Requires a pressure reducing valve IN675-75 for operation and locally-sourced CO<sub>2</sub> cylinders.

**IN675-28** Model ICO105med

**IN675-48** Model ICO240med

### Accessories

**IN675-63** Stainless steel shelf for IN670-28 only

**IN675-67** Stainless steel shelf for IN670-48 only

**IN675-75** Pressure reducing valve for CO<sub>2</sub> gas cylinder, with monitor

## CO<sub>2</sub> Cylinder Exchanger, Pneuchange Mark 2

Bench, or wall-mounting. Ensures continuity of gas supply to CO<sub>2</sub> incubators by automatically switching supply between two cylinders as one becomes exhausted. Totally pneumatic operation, no electrical supply is required, however a battery-powered alarm indicates when cylinder change-over occurs. Otherwise coloured indicators show which cylinder is active. Pressure gauges indicate both separate inlet pressures and outlet pressure. Inlet pressure range 30 to 100 psi, outlet pressure 0 to 30psi. The exhausted cylinder can be disconnected and exchanged without disruption to the gas supply. Suitable for use with all non-corrosive, non-flammable gases. Standard outlet fittings are  $\frac{3}{8}$ " male BSP. Supplied as unit only, or in a kit with 2 x CO<sub>2</sub> cylinder regulators, cylinder wall support rack,  $\frac{1}{4}$ " i.d. reinforced PVC tubing (10 metres), tubing adapters, clips and spanner to provide a complete kit for connecting CO<sub>2</sub> incubators to two cylinders.

**IN715-20** Pneuchange unit only, 0 to 30psi

**IN715-40** Pneuchange kit, 0 to 30psi

CO<sub>2</sub> cylinders - local supply recommended.



**IN675-28, IN675-48 is similar**



**IN715-20**