

# Product Specification of Medical Molecular Sieve Oxygen Concentrator-10L



## **SPECIFICATION :**

**POWER SOURCE :** AC220V  $\pm$  22V, 50HZ  $\pm$  1HZ

**RATED POWER :** 650W

**NOISE :** <58DB (A)

**FLOW RANGE :** 1-10L/MIN

**OXYGEN PURITY :** 1-10L/MIN  $\geq$ 90%

**MAX OUTPUT PRESSURE :** 45KPA  $\pm$  4.5KPA

**COMPRESSOR PROTECT PRESSURE :** 250KPA  $\pm$  25KPA

**FLOW FLUCTUTION (UNDER BACK PRESSURE 7KPA) :** 0.7L/MIN

**NEBULIZER FLOW :**  $\geq$ 0.2ML/MIN

**CONTINUOUS RUNNING TIME :** 24HOURS

**CURRENT OVERLOAD PROTECTION SWITCH :** 5A, 220V

**PRODUCT NET WEIGHT :** 28.85 KG

**PRODUCT GROSS WEIGHT :** 31.15 KG

**DIMENSION OF CARTON:** 55.5 X 39.0 X 70.5 CM

**ENVIRONMENT TEMPERATURE :** 5°C~40°C

**HUMIDITY RANGE :**  $\leq$ 80%

**ATMOSPHERIC PRESSURE RANGE :** 86KPA~106KPA

**OCSI TEMPERATURE AND ATMOSPHERIC PRESSURE RANGE :** 0~50°C ; 150KPA

**OXYGEN PURITY WHEN ALERT FROM OCSI :** <82%  $\pm$  1.5% (80.5%~83.5%)

**ALTITUDE IN USING :** USE UNDER THAN 1828M