

စိုက်ပျိုးရေး၊ မွေးမြူရေးနှင့်ဆည်မြောင်းဝန်ကြီးဌာန၊ မွေးမြူရေးဆိုင်ရာဆေးတက္ကသိုလ်

**Lot 7 Lab Equipment Specifications**

No.	Item & Specifications	Quantity
1	<p><b>CO<sub>2</sub> Incubator with CO<sub>2</sub> tank</b>  <u>Specifications</u>                      -Temp.Rang +5 ~ 60 °C                      Microcomputercontroller--Temp. Fluctuation - <math>\leq \pm 0.2^{\circ}\text{C}</math>(at 37°C)                      -Capacity- 80 Liter                      -Temp. Uniformity - <math>\leq \pm 0.3^{\circ}\text{C}</math>(at 37°C)                      -Time Setting - 999h or continuous                      -Alarm - Audible and visual alarm;                      -Over-temperature alarm;                      CO<sub>2</sub> Concentration alarm                      -Shelves 2 pcs/ adjustable                      -Material - External cold-rolled steel with painting; internal stainless steel                      -Door - With inner door and external door                      -CO<sub>2</sub> Range - Infrared sensor, range 0~20%                      -CO<sub>2</sub> Control Resolution - 0.1%                      -Humidification Type - Water tank for natural evaporation                      -Sterilization Type - UV lamp for air jacket                      -Ambient Temp. &amp; Humidity 18~30°C,                      suggest <math>2 \pm 2^{\circ}\text{C}</math>; relative humidity <math>\leq 80\%</math>                      -Caster Footmaster caster                      -Heating - Air jacket -Power Supply - AC110/220V<math>\pm 10\%</math>, 50/60Hz , 600 W</p>	1
2	<p><b>Heating Block</b>  <u>Specifications</u>                      -Temperature Control Range+5°C ~ 105°C                      -Stability @ 100°C: <math>\leq 0.5^{\circ}\text{C}</math>                      -Uniformity: within the block @ 37°C: <math>\pm 0.2^{\circ}\text{C}</math> Across similar blocks @ 37°C:  <math>\pm 0.3^{\circ}\text{C}</math>                      - Heating time (25°C to 100°C): <math>\leq 20\text{min}</math>                      Display Accuracy / Display: 0.1°C / LED                      Timing Range: 1min ~ 99h59min                      -Block Quantity -2</p>	1
3	<p><b>Mini Centrifuge</b>  <u>Specifications</u>                      -Max.Speed 7000 rpm --Max.RCF 2680xg                      -Rotor Capacity- 8 x 1.5/2.0ml micro-tubes. (8 x 0.5/8 x 0.2ml tubes using included adapters), 0.2mL×16 PCR tubes or 0.2mL×2 PCR 8 strips                      -Run Time 30 secs to 99 mins Timer or Continuous Operation                      -Dimension [D×W×H] 160x170x122mm                      -Weight 0.5kg                      -Power -AC 100-240V/50Hz/60Hz 20WDriving</p>	1