



## MEDICINES CONTROL AGENCY

Off Bertil Harding Highway, Kotu East, Kanifing Municipality, P.O. Box 3162, Serekunda, The Gambia

---

### Quality Control Laboratory Equipment List and Specification

#### 1. Puridest water distiller

Conductivity phase 1: 25°C, 2.3  $\mu$ S/cm  
Production output: 12 l/min  
Tank volume: 24 L  
Max power of the heating element: 9 kW  
Max. power consumption: 9 kW  
Cooling water flow: 3.3 l/min  
Max pressure cooling water: 7 bars"

#### 2. Cary 60 Instrument bundle

The Cary 60 UV-Vis spectrophotometer with a wavelength range of 190–1100 nm that can be scanned in under three seconds  
Includes: WinUV pharma Software  
Quartz cell, HP system last generation with Windows 11

3. **Class AS borosilicate glass burette** manufactured from calibrated tubing (borosilicate glass) offering high precision and most conform to ISO 385 standards

#### 4. 100 Automated Disintegration Apparatus

5. **Digital bain-marie with lid JB Nova 26L** with Ambient temperature range of +5°C to 95°C  
Stability:  $\pm 0.5^\circ\text{C}$  Unique Set and Forget TM technology: rapid heating and reliable temperature regulation

#### 6. Chaine HPLC 1260 Infinity II DAD HS

- 1260 Infinity II quaternary pump, maximum pressure 600bar.
- 1260 Vials ampler for use up to 600 bars.
- 1260 Infinity II multi-column thermostat that can accommodate up to 8 columns
- 1260 Infinity II diode array detector HS
- Open Lab CDS software with latest generation desktop Accessories:
- Bottle, screw, 2 ml, ambr, cert, 100PK Quantity: 2
- caps, screws, blue color, 100/PK