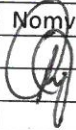



GENERAL MICROSCOPE SPECIFICATION

Equipment	Manual upright light microscope		
Business Unit	Nelson Mandela Academic laboratory		
Laboratory	Haematology		
Req.#			
Date of req.			
Specifications	Detail	Compliant	Non-compliant
Manual upright light microscope	Yes		
Revolving nose piece	Quintuple		
Abbe condenser	Yes		
Koehler illumination	Yes		
30 W light source	LED true colour		
Binocular tube	Tilting head		
Filter type	Blue day light		
Abbe condenser	Yes NA1.1 with white contrast cap		
Stage control knob	Right low position		
Requisite filters for fluorescence microscopy	No		
Focusing knobs on both sides-left & right	Right low position		
Dust cover ,power cord, Allen wrench and AC adapter	Yes		
Eye piece magnification	Focusable widefield eyepiece matching FN of objectives		
Plan Achromat objectives 4X	Yes		
Plan Achromat objectives 10X	Yes		
Oil immersion objective with 100X magnification	Yes		
Plan Achromat objectives 40 X	Yes		
Built in power supply	Yes		
Mechanical Stage and required attachment with stage clips	Yes, ceramic or similar. Dual specimen holder for 1 or 2 specimens. Travel range 76X52mm		
Ergonomic design	Tilting binocular eyepiece tube with an inclination of 5 to 35 degrees horizontal		
Demonstration and installation	Yes		
Delivery time within 6 weeks.	Yes		
In use NHLS	Yes		

Additional Requirements			

Heated Stage	No		
Ceramic Stage	Yes		
Fluorescent filter cube			
Teaching head			
Multi observation beam splitter with LED arrow pointer	Yes		
Camera specifications	No		
Measuring graticule	No		
Polarizing set	Yes		
Phase contrast attachment	No		
Trinocular eye piece tube	No		
Carrier case	Yes		
Image processing software	No		

Laboratory Manager	Nomvuyiso Geqeza
Signature	
Date	01/09/2021
QA	Xolisa Madikane
Signature	pp: 
Date	01/09/2021