

Microscopy Unit Price list 2023

Instrument use	Assisted	Non-assisted	Industry
MERLIN	R800,00	R490,00	R1 100,00
EVO	R630,00	R380,00	R1 100,00
Apreo VolumeScope SEM	R800,00	R490,00	R1 100,00
Polarised Light microscope	R210,00	R110,00	R250,00
Confocal Microscope	R800,00	R490,00	R1 100,00
Fluorescence Microscope	R630,00	R380,00	R1 100,00
Overnight montaging automatic acquisition		R380,00	R1 100,00
Overnight Apreo automatic acquisition		R380,00	R1 100,00
Coating (per run)	R130,00	R130,00	R130,00
Critical Point Dryer (per run)	R320,00	R320,00	R1 100,00
Ultramicrotome sectioning	R400,00	R200,00	R1 100,00
Leica Cryostat	R400,00	R200,00	R1 100,00
Services			
Consultation/user support	R380,00		R1 100,00
Data extraction	R380,00		R400,00
Report	R380,00		R400,00
Data processing	R525,00		R1 100,00
Custom Sample preparation (per hour)	R525,00		R800,00
Negative staining (per grid)	R190,00		R200,00
SEM sample prep (per sample)	R270,00		R400,00
STEM sample prep: Megametal (per sample)	R580,00		R660,00
Snap freezing in LN ₂ (per sample)	R65,00		R90,00
Training course (in person per day)	R1 600,00		R2 860,00
Online training (per hour)	R130,00		R275,00
Consumables and reagents			
TEM/STEM Grids (per grid)	R100,00	Hoechst 33342 (1mg/ml) (per ul)	R5,00
SEM stubs (per stub)	R27,00	Phalloidin-Rhodamine (per ul)	R35,00
CLEM dishes (per dish)	R210,00	Syto 9 (per ul)	R21,00
Si Nano Wafers (per wafer)	R105,00	Cell tracker Green (per ul)	R10,00
Nunc 8 well chambered dishes (per dish)	R265,00	Mitotracker Red CMXRos (per ul)	R10,00
Carbon tape (per mm)	R55,00	Lysotracker Yellow (per ul)	R10,00
Vial/container/petridish (per item)	R6,00	SYPRO Red protein stain (per ul)	R10,00
Hexamethyldisilazane (HMDS) - (per ml)	R12,00	CellMask Orange (per ul)	R45,00
Glutaraldehyde (GLA) (per ml)	R27,00	Nile Red powder (per mg)	R20,00
Uranyl Acetate (UA) (per ml)	R210,00	Nile Red solution (0.5 mg/ml) (per ul)	R10,00
Uranyl Acetate zero (UA zero) (per ml)	R55,00	DRAQ5 (per ul)	R30,00
Cacodylate (per g)	R110,00	Agarose prepared slides	R30,00
Paraformaldehyde (PFA) (per g)	R30,00	LR White	R210,00
Ethanol (per ml)	R10,00		
Osmium Tetroxide (per mg)	R10,00		
L-aspartic acid (per g)	R10,00		
Benzoyl Peroxide Stabilised (per g)	R10,00		
Lead (II) Nitrate (per g)	R10,00		
Lead (II) Citrate tribasic trihydrate (per g)	R55,00		
Potassium hexacyanoferrate (III) (per g)	R25,00		
Fluorescent mounting media (Dako) (per ml)	R130,00		
Poly-L-lysine (per ml)	R75,00		
Agarose (2%) (per ml)	R20,00		
Propidium iodide (1mg/ml) (per ul)	R3,00		