

Goren Microscope

A portable, yet versatile and capable, microscope for extra-laboratory research to solve the demand of traveling scientists for rugged and capable instruments.

High versatility, multi-functionality, compact design, good ergonomics, and affordable production costs.



Applications:

- Geology
- Archeology
- Biology
- Education
- Forensic
- Earth Science
- Palaeontology
- Botany
- Medicine & Tropical Diseases
- Pathology
- Art studies
- Mineralogy.



Model	GOREN-POL	GOREN-BIO
Eyepiece	X10 WF 20	
Eyepiece grid	Crosshair standard configuration, Optinal Micrometer eyepiece	
Objectives – standard	4x, NA0.08,working distance[w.d.] 16 mm; 10x, NA0.25, w.d. 3.6 mm; 40x, NA0.60, w.d. 0.6 mm	4x, NA0.08,working distance[w.d.] 16 mm; 10x, NA0.25, w.d. 3.6 mm; 40x, NA0.60, w.d. 0.6 mm X100 oil
Optional objectives	X20, X60, X100 Oil	X60
Condenser	Original patented condenser	
Polarizer+Analyzer	Standard configuration	Optional
Optional Compensators	1/4λ, λ	
Mechanical Stage	Round rotating stage with slide clips	X-Y mechanical stage
Illumination	LED 3W	
Power supply	3 x AAA Batteries, Optional: USB power supply or 110v/240v mains	
Dimensions	WxDxH 140x170x300 mm	
Weight	~1.5 Kg	
Carrying Case	Optional	