



**AmScope Full HD 7" Digital Compound
Microscope w/ Mechanical Stage, Coarse
and Fine Focus**

DM310HD

Features:

- Built-in Full HD monitor that displays crisp 1080p images and video and easily operated by the controls on the microscope.
- Use the default monitor or plug the included HDMI cable into a TV or monitor for a larger display.
- Comes standard with a 3-axis mechanical stage with low-position controls, and coaxial coarse/fine focus.
- Switch between incident and transmitted illumination depending on the specimen type.
- Is battery-powered and rechargeable, making it portable and shareable. Great for classrooms where power outlets are limited.

Specifications:

- Optical System Finite-conjugate
- Objective Turret Quadruple
- Focus Coaxial coarse/fine

Camera

- Sensor Type CMOS
- Sensor Optical Format 1/2.8"
- Active Recording Pixels 2MP
- Pixel Size 2.0 x 2.0 μ m

Monitor

- Display Size 7"
- Native Resolution 1920 x 1080

Illuminator

- Illuminator Type Variable-intensity LED, Top 0.06W, Bottom 0.75W

General

- Power Requirements 5V/2A, 220-240VAC 50Hz (EU)
- Battery Rechargeable Li-Ion 18650, 3.7V/2000MAH

Packing List:

- One DM310HD Microscope
- One USB Power Adapter
- One USB-C Cable
- One HDMI Cable
- Once Carrying/Storage Case
- One 32GB MicroSD Card
- One 18650 Rechargeable Battery
- Digital Manual Download Only

Suitable Accessories

- **BK-FSL-3PL** – AmScope Kid's Deluxe 48-page full-color book on fossils
- **BK-NGRK-3PL** – AmScope National Geographic rocks and minerals kit for kids
- **RK-18FOS-3PL** – AmScope Kid's Deluxe fossil collection with 18 unique specimens and full-color identification card
- **RK-15A-3PL** – AmScope 15-piece rock sample kit for stereo microscopes
- **PS25W-3PL** – AmScope PS25W set of 25 prepared microscope slides with wooden storage box
- **CK-I-3PL** – AmScope 3-in-1 professional cleaning kit for microscopes, cameras, laptops, and LCD screens