



**ACRIFAB**  
**ALL IN ONE MICROSCOPE**  
**HD 3000**  
MODEL : HD 3000

# FEATURES & SPECIFICATIONS

Featuring a sleek and compact design, this microscope integrates continuous zoom optical lenses, a high-definition digital camera, and a ring light—all powered by a unified supply from the mirror, eliminating wiring hassles.

Widely used in PCB, SMT, and electronic component inspection, it's a valuable tool for engineers and technicians in fault analysis and quality control of electronic devices.

## SPECIFICATION

Operating system	LINUX 3.10
Core structure	Dual-core Cortex-A9 main frequency speed 1Ghz
Optical size	1/2 inch
Resolution	1920X1080P @60FPS
Optical magnification	0.7-5.0X continuous zoom (electronic magnification 7-230X adjustable)
Focusing bracket	Lifting range 50mm Base plate size 320*260mm
Lighting method	Embedded high-quality LED light source
Data saving	With measurement structure image or excel data saving
Output interface	HDMI
Camera functions	Calibration-free measurement, automatic edge finding, map stacking, scale crosshairs, glare suppression, etc

## FEATURES

- Compact and beautiful appearance design, integrated continuous zoom optical lens and high-definition digital camera
- Ring light are unified power supply from the mirror, to solve the long-term problem of your wiring harness.
- The software system has been calibrated, power on the use of intelligent real-time precision measurement without recalibration, more convenient to use.

# CONTACT US

Have questions or need assistance?

Feel free to reach out to our friendly team. We're here to help!



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