

## Features

- 3.5" LCD screen provide high-definition observation, and deliver vivid, high-quality images
- 5M image sensor and professional microscopic lens.
- Designed with a wide magnification ratio of up to 500x (optical zoom).
- Easily save images on MicroSD card or transfer to desktop PC unit
- The Lithium battery is rechargeable and changeable
- Support MicroSD card up to 32GB
- Bundle software PortableCapture Plus for Windows7/8/10, Mac 10.14 or later

## RS PRO 3.5" LCD DIGITAL MICROSCOPE 5M

RS Stock No.: 196-4076



RS Professionally Approved Products bring to your professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

The RS PRO 3.5" LCD Digital Microscope is great for examination of surfaces on all kinds of objects. Storage card, rechargeable battery powered-more environmentally friendly. Its portable size allows you to easily carry to capture image content and storage easily for reference. It is perfect for students, collectors, hobbyists, testers etc. to explore the microscopic world.

## General Specifications

Dimension	149 x 104 x 227 mm
Weight	745g (with battery)
Accessories	Lithium Battery AC adaptor CD USB cable TV cable Cleaning fabric

## Electrical Specifications

Image Sensor	5M
Magnification	20x-200x-500x
Resolutions	12M, 9M, 5M, 3M, 1.3M, VGA
Display	3.5 inches TFT panel, 4:3 ratio
Light Sources	8 LEDs with adjustable brightness
Power Sources	Li-ion 3.7V / 1050mAh battery
Battery Working Time	2 hours
Battery Charging Time	2 hours
Frame Rate	30fps
Adaptor	Input 100-240V, 50/60Hz Output 5V, 1A
Bundle Software	Win/Mac: PortableCapture Plus with measurement Android: TinyScope Download at <a href="http://www.cameradownload.net">www.cameradownload.net</a> .

## Additional Information

Custom Tariff Number	9012100000
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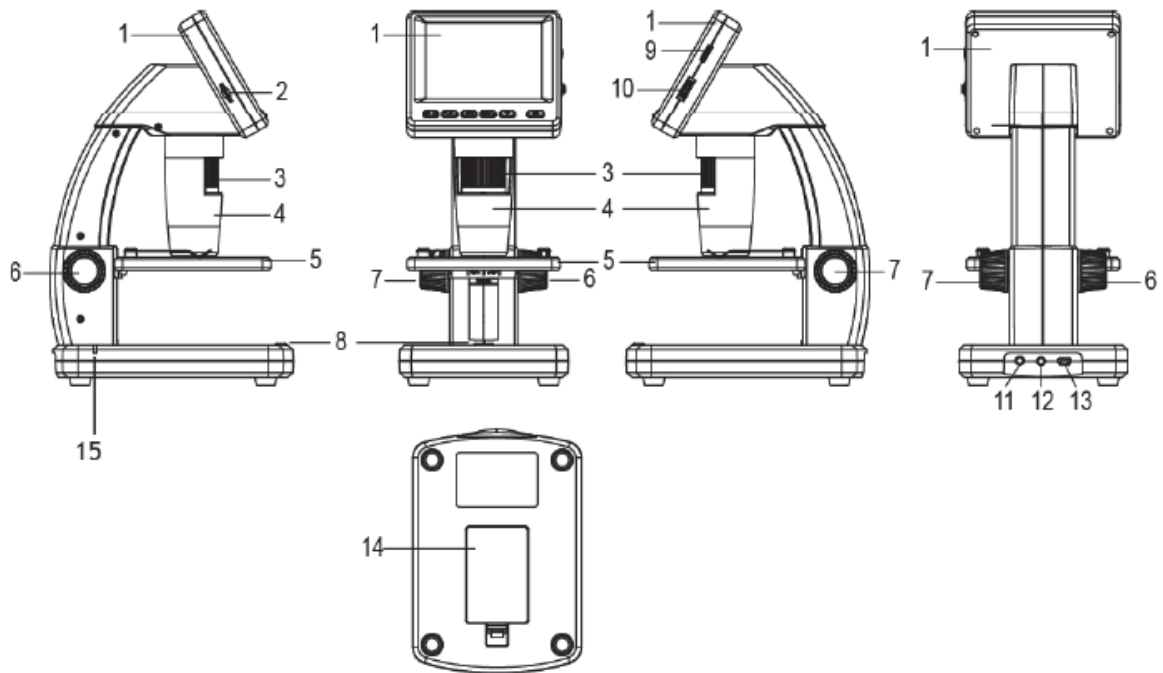
## Approvals

Standards Met	CE, FCC, RoHS
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## Similar Products

Stock No.	Brand	Product Name
1964074	RS PRO	USB DIGITAL MICROSCOPE 2M
1964075	RS PRO	USB DIGITAL MICROSCOPE 5M
1964077	RS PRO	3" LCD DIGITAL MICROSCOPE 5M
1964079	RS PRO	1080P WIFI DIGITAL MICROSCOPE

## Parts Name and Function



No.	Functions	No.	Functions
1	3.5" LCD display	9	LED brightness dimmer
2	MicroSD card slot	10	Zoom +/-
3	Wheel B	11	5v DC in
4	Microscope tube	12	AV out
5	Object stage	13	USB port
6	Wheel A	14	Battery compartment
7	Wheel C	15	Battery charging indicator
8	Capture button		