

The Tekneka T9012 is a high-resolution digital microscope featuring a 10-inch wide color display and magnification up to 1600x. It includes a coaxial focus and an observing height of 90mm, allowing users to get the same image clarity across all magnification ranges. The user can switch between standard, black and white, warm, reverse, cool, green, and exposed color modes for particular standards. Simple to use, with a light source that can be adjusted in intensity, and base plates that include a components box, magnetic area, scale, and micro item position area for organizing samples. It contains a viewfinder feature that allows you to construct grids and cross marks, which can be used to annotate and transmit information about specific regions of the microscopic field. It has a 3000mAh battery capacity that provides 2 hours of continuous power backup.

Features

- The 10-inch big display produces amazing results with a screen resolution of 1024x600px
- It features numerous color settings and a magnification of up to 1600x.
- Manual focus at a constant 90-millimeter distance from the object
- Includes a haptic touch for adjusting settings and navigating menus.
- Reviewing images and videos on the device is effortless.
- Light source ring with 30 LED adjustable knobs powered by 5V/1A
- Magnification rings and lens height adjustments facilitate accurate focus on the specimen.
- Using the components box, magnetic area, scale, and micro item location in the base plate makes it simple to organize specimens.
- Able to record and take pictures in high definition on an external storage.
- Option for remote control menu navigation and recording features
- The monitor may be adjusted by 90° for convenient monitoring and inspection.



Application

Tekneka T9012 digital microscope is widely utilized by material scientists, electronics service centers, electronics engineers, the food and beverage sector, metallurgy laboratories, textile and fashion, electronics and semiconductor manufacturing business, and biotechnology.

Package Includes

- Base plates
- Mounting screw set
- LED light source
- Remote controller
- 2 x Type C USB cables
- Micro SD Card
- Specimen pad
- Cleaning cloth



Ordering Info.

T9012..... Digital Microscope

| Description | Ranges |
|-----------------------|---|
| Display Size | 10-inch |
| Lens Pixel | 12MP |
| Display Resolution | 1024x600px |
| Magnification | 1600x |
| Focal Length | 90mm (Fixed) |
| Focus Mode | Manual |
| Colour Modes | std, b&w, warm, reverse, cool, green, exposed |
| Remote Controller | 2.4G |
| Light Source | 30 high brightness LEDs (adjustable) |
| Image Resolution | 4032x3024px, JPG |
| Video Resolution | 1920x1080px, MOV |
| Recording Mode | image & video |
| External Storage | 32GB (expanded up to 128GB) |
| Supported Language | 11 multi-language |
| Battery Capacity | 3000mAh |
| Working Hours | 2 hours |
| Charging Time | 3 hours |
| Power Supply | 5V/2A |
| Operating Temperature | -10 to 50°C |
| Storage Temperature | -10 to 70°C & 0 to 80%RH |
| Packing Dimension | 31.6 x 29.1 x 18.5cm |
| Weight | Net:2.7kg, Gross: 3kg |