AUTO FOCUS DIGITAL MICROSCOPES(LARGE VIEW FIELD)

CAN BE CONNECTED TO PC AND TV AT THE SAME TIME TAKE PICTURES AND VIDEOS

optical zoom adjustment



cable to save pictures (software for computer is included)

Auto focus camera

- Take pictures and videos
- Can be connected to TV (HDMI port) and computer (RJ45 port) at the same time
- Built-in measuring software for TV
- Measuring software for computers is included
- Automatic exposure and white balance
- Brightness, contrast ratio, gain are adjustable
- Display cross hair (blue/green/red/yellow/black/ brown colors)



controller (optional, for TV)

TV SOFTWARE(INCLUDED)

| | 18 (E) |
|--------------------|---|
| focus | Fecus MF POS U/+ U/ MF Click F MF |
| | AF ROL • ROL |
| auxiliary tools | Autory Tech |
| measuring tools | MeasureTook |
| | ර ය ර ම "ර ර ම ආ |
| | Custom Template Name (default = C7 D)% |
| calibration | Scale Power: 11 • 1 Unit mm + Bits: 1 • (+) 2 • |
| cross hair | Pro: Right Down + Scale Show |
| | + |
| | 0 0 |

STANDARD DELIVERY

| Main unit (with stand) | 1 pc |
|------------------------------|-------|
| LED illumination | 1 pc |
| 16G USB flash disk | 1 pc |
| Mouse | 1 pc |
| HDMI cable (for TV) | 1 pc |
| Network cable (for computer) | 1 pc |
| Switch | 1 pc |
| Software for computer | 1 pc |
| Power adapter | 2 pcs |
| | |

SPECIFICATION

| Code | 5302-AF105 (standard type) | 5302-AF108 (high-definition type) | |
|---------------------|----------------------------|-----------------------------------|--|
| Pixel | 2M | 8M | |
| Resolution | 1920×1080 | 3840×2160 | |
| Magnification | 1.4X~25.8X(on 28" TV) | 1.4X~51.6X(on 28" TV) | |
| Sensor | 1/2.8" CMOS | | |
| Auto focus distance | 100mm~∞ | | |
| Output | HDMI, RJ45 | | |
| Frame rate | HDMI:60fps, RJ45:50fps | | |
| Power supply | power adapter | | |
| Dimension (L×W×H) | 500×280×410mm | | |
| Weight | 17kg | | |

MEASURING ACCURACY

| Optical magnification (AF105) | Optical magnification (AF108) | Measuring Accruacy |
|----------------------------------|----------------------------------|-----------------------|
| 2X | 2X | ±0.1mm |
| 4X | 4X | ±0.1mm |
| 6X | 6X | ±0.04mm |
| 8X | 8X | ±0.02mm |
| 14X | 14X | ±0.02mm |
| / | 28X | ±0.02mm |

OPTIONAL ACCESSORY

| 28'' 4K TV | 5302-AF-TV28 |
|------------|--------------------|
| 32'' 4K TV | 5302-AF-TV32 |
| Computer | 5302-AF-COMPUTER |
| Controller | 5302-AF-CONTROLLER |

VIEW FIELD

| Focus distance | Adjustable magnification (on 28" TV) | View field |
|-------------------|---|-----------------|
| 100mm | 3.9~25.8X | 24×14~168×91mm |
| 150mm | 2.6~20X | 30×17~240×128mm |
| 200mm | 2.1~17X | 37×20~315×170mm |
| 250mm | 1.7~14.7X | 42×24~385×210mm |
| 270mm | 1.4~14X | 43×25~415×225mm |