



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Digital Pathological Slide Scanner YSPD-TRO-006

Product Description

Equipment composition

1. Pathological section scanner
2. Embedded PC with advanced graphics capability.

Optical microscopy

1. 3200*2200 1" global shutter camera, Frame rate ≥ 75 f/s
2. 20x objective lens, NA=0.75

Hardware Configuration

1. Scanner platform XY drivers support resolution of 5um, Z auto focus support 0.25um resolution.
2. Scanning image resolution: 20x objective lens, resolution ≤ 0.25 um / pixel.
3. Scanning process automation, Simple sample loading.
4. LED light source, with a service life of more than 20000 hours.

One click for scan. SW can pause/stop the scan process, support sample add-in during scan process.

5. samples container. With the optional loading system, the sample container can reach 120 / 240.
6. Embedded PC, with nVidia professional graphics card for AI, featured with PC I/Os like keyboard, USB3.0 etc
7. Slide Capacities: 6pcs (60pcs, 120pcs, 240pcs optional)

Software configuration

1. Images format: JPEG or BMP
2. It supports automatic recognition of smear contour and scanning at specified position.
3. Continuous scanning mode. The scan can be finished within 180s for one sample. (15mm*15mm)
4. 4.4 Support history image browsing and review.
- 4.5 Support auto sample positioning of sample slide.
- 4.6 The scanner can mark the specified area and take high-definition screenshots.
- 4.7 It supports the storage of image data through local or network, and can query and count the stored data.

Net Weight: 35kg

Dimensions: 698*464*345mm

Package Info:

Each instrument packed Wooden Case

Dimensions: 800*550*550mm,

Gross Weight: 75kg

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.