

# Carbon Black Dispersion Tester

According to ISO 18553

## Specifications

### Microscope

Phototube Binocular 30°/23 (50:50)

Coarse drive 2 mm/revolution

Fine drive 0.2 mm/revolution

Lifting range Max. 25 mm

Height stop Mechanically adjustable

Object lenses Multiple nosepiece

5 x 0.12

10 x 0.25

20 x 0.45

Eye pieces 10X, 16X

Light source Halogen lamp

### Digital camera incl. software

Max. resolution 1280 x 1024 pixels

Image refresh rate Max. 25 images/s

Exposure time 9  $\mu$ s – 17209 m/s

Digital interface USB 2.0 (incl. USB cable)

PC •

Permissible ambient temperature +5 to +30

Permissible relative humidity Max. 70%, non-condensing

Width mm 300

Depth mm 721

Height mm 505

● Included ○ available/optional



- Calibration glass slide
- One pack of slide
- CCD
- Microscope
- Stand With manual stage focusing
- Clips
- Software
- Manual
- Noted : for using Microtome or Oven is needed
- Weight Approx. 20
- Training video