



The fast and reliable result makes VideometerXY unique for testing of finished products as well as production control.



VideometerXY

Technical Specifications

Dimensions	115 cm (h) x 78 cm (w) x 85 cm (d)
Light sources	Up to 9 channels diffuse front-light and 2 channels back-light. Wavelength selection can be customized to specific products.
Camera	High resolution camera with 1600x1200 pixels
Optics	Special full-spectrum lens Resolution 0,024 mm per pixel
Sample size	Depends on weight density of product. Typical samples size for grass seeds: 2-4 gram. Area of presentation plate: 700 cm ²
Time of analysis	3-4 minutes including distribution and removal of product The automatic removal takes 1 minute and can alternatively be done manually.
Calibration	Automatic instrument calibration
Weight	200 kg
Power supply	240 Volt, 13 amps.
Ambient temperature	Operation: 5-40°C, Storage: -5-40°C
Ambient humidity	20-90 % RH non-condensing
PC Requirements	Minimum configuration; Stationary PC, Intel Core 2 Duo CPU 2.0 GHz, 4GB RAM
Software requirements	Windows XP SP2, Windows .net framework 2.0

Videometer A/S develops vision systems for automated visual inspection. Both laboratory and in-line systems including dedicated software is developed.



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