



NEW

BeamOn Long-bow

Features

- Measures laser beams from remote
- Measures large or small beams from remote
- Measures UV beams through a conversion plate
- Handles CW or pulsed beams
- High resolution built-in calibration function
- Motorized zooming function for best beam capture
- AutoFocus function

Applications

- Measures general light beams like: solar beams projected from remote
- General beam profiler for projected laser beam measurements
- Measurement of UV beam through wavelength conversion
- Measurement of beam wandering

Specifications

- 1/6" type CCD with about 800K effective pixels
- Spectral range 350 – 1310nm
- Zoom ratio X25 optical, X2 digital
- Electronic shutter 1/3 – 1/10000 sec
- Gain: software controllable
- USB2.0 interface
- Electronic shutter controllable by computer
- Angle of view 45° wide-end to 2° tele-end
- Minimum working distance 800mm tele-end
- Signal to noise ratio 50 dB
- Frame rate 25 Hz
- Filters included: 3 optical filters 1/8, 1 ND filter 1/400

Software features

- Real time beam measurements: beam size at 3 clip levels with Gaussian fit
- Real time 2D/3D beam image display
- Real time position measurements
- Data logging with detailed statistics
- Video with playback
- Save & View images, snapshot files
- Digital zooming
- Performa Test analysis
- Measures CW or pulsed beams

