

BeamPro

The Femto Easy BeamPro takes advantage of our user friendly software, and provides thorough analysis and statistics of your laser beam. The BeamPro software uses standard communication protocols. It is therefore easily integrable in more complex environments. Several BeamPro can be controlled from a remote screen through networks. They are suitable for wavelength from 190 to 1100 nm and beams as large as 11 mm. There are also high resolution models with pixels as small as 2.2 μm for focusing beams measurement.



- *Powerful and user friendly software*
- *Compact design*
- *Two wavelength range available*
- *Neutral density filters available*
- *C-mount*
- *Custom sensor design available*
- *Windowless options available*

Models	BP 6.4	BP 7.5	BP 9.7	BP 11.7	BP 11.11	BP 13.9
Spectral range (nm)	350 - 1100 190 - 1100 with UV option					
Sensor size (mm)	5.6 x 4.2	7.4 x 5.0	8.5 x 7.1	11.3 x 7.1	11.2 x 11.2	13.1 x 8.7
Sensor format	1/2"	1/1.8"	2/3"	1/1.2"	1"	1"
Resolution	2560 x 1920 5 Mpx	3088 x 2076 6 Mpx	2456 x 2054 5 Mpx	1936 x 1216 2 Mpx	2048 x 2048 4 Mpx	5472 x 3648 18 Mpx
Pixel size (μm)	2,2	2.4	3,45	5.86	5,5	2,4
Frames per second	15	58	36	47	80	18
Exposure time min - max (ms)	0.031 - 2745	0.013 - 999	0.027 - 999	0.030 - 998	0.038 - 500	0.067 - 30 000
Dynamic (dB)	60	72	72	73	58	72
Sensor type	CMOS 12 bits					
PC interface	USB 3					
Synchronisation	Yes					
Dimensions (mm)	30x30x35					