

(Polarizing) Beam Splitting Cubes ((P)BSC)

polarizing beam splitting cubes
dielectric coating
Tp > 90%, Rs > 99%, Tp/Ts > 1000/1
AR of all work sides

UV grade: 200 ... 400 nm (single wavelength) bandwidth +/- 5nm
400 - 700 nm, 700 - 950 nm, 950 - 1150 nm, 1040 - 1560 nm,
1500-2100 nm, other wavelengths are possible by request

non-polarizing beam splitting cubes
hybrid coating
R/T = 1/1, A = 5-10%, |Tp-Ts| < 5%
AR of all work sides

UV grade: 200 ... 400 nm (single wavelength) bandwidth +/- 5nm
400 - 700 nm, 700 - 950 nm, 950 - 1150 nm, 1040 - 1560 nm,
1500-2100 nm, other wavelengths are possible by request

other splitting and polarizing characteristics are possible by request

prices for standard (P)BSC

size, mm	UV < 400nm	VIS-NIR 400nm...1560nm	IR 1500nm...2100nm
5 x 5 x 5 10 x 10 x 10 12.5 x 12.5 x 12.5 12.7 x 12.7 x 12.7	190 EUR / pc	95 EUR / pc	152 EUR / pc
15 x 15 x 15	212 EUR / pc	106 EUR / pc	161 EUR / pc
20 x 20 x 20	218 EUR / pc	119 EUR / pc	179 EUR / pc
25 x 25 x 25 25.4 x 25.4 x 25.4	260 EUR / pc	130 EUR / pc	198 EUR / pc
30 x 30 x 30	280 EUR / pc	140 EUR / pc	by request
35 x 35 x 35	396 EUR / pc	198 EUR / pc	by request
38.1 x 38.1 x 38.1	456 EUR / pc	228 EUR / pc	by request
40 x 40 x 40	926 EUR / pc	463 EUR / pc	by request
50 x 50 x 50 50.8 x 50.8 x 50.8	1150 EUR / pc	575 EUR / pc	by request