

COMPARISON TABLE



Available with INTEGRA all-in-one detector + meter



Available with BLU

| MODEL | PMAX ^ | PMAX (1 MIN) | NOISE LEVEL | EMAX | λMIN | λMAX | ABSORBER TYPE | APERTURE | SEE PAGE |
|------------------|-----------|-----------------|----------------|-------|--------|--------|------------------|----------|----------|
| UM9B-BL-L-D0 | 200 μW | 200 μW | 5 nW | N/A | 100 nm | 20 μm | Radiometer | 9 mm Ø | 94 |
| UM9B-BL-D0 | 25 mW | 25 mW | 300 nW | N/A | 100 nm | 20 μm | Radiometer | 9 mm Ø | 94 |
| UP10P/K-2S-H5-L | 2 W | 2 W | 100 μW | 3 J | 190 nm | 20 μm | Broadband | 10 mm Ø | 72 |
| UPF10P/K-2S-H5-L | 2 W | 2 W | 100 μW | 3 J | 280 nm | 2.1 μm | Broadband | 10 mm Ø | 72 |
| XLP12-3S-H2 | 3 W | 3 W | 0.5 μW | 5 J | 190 nm | 20 μm | Broadband | 12 mm Ø | 70 |
| XLPF12-3S-H2 | 3 W | 3 W | 0.5 μW | 5 J | 280 nm | 2.1 μm | Broadband | 12 mm Ø | 70 |
| XLP12-3S-VP | 3 W | 3 W | 0.5 μW | --- | 250 nm | 20 μm | Volume Abs. | 12 mm Ø | 70 |
| UP17P-6S-H5 | 6 W | 7 W | 1 mW | 15 J | 190 nm | 20 μm | Broadband | 17 mm Ø | 82 |
| UP17P-6S-W5 | 6 W | 7 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 82 |
| UP12E-10S-H5 | 10 W | 20 W | 1 mW | 5 J | 190 nm | 20 μm | Broadband | 12 mm Ø | 74 |
| UP19K-15S-H5 | 15 W | 30 W | 1 mW | 15 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP19K-15S-W5 | 15 W | 30 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 76 |
| UP19K-15S-VR | 15 W | 20 W | 2 mW | 40 J | 266 nm | 2.5 μm | Volume Abs. | 18 mm Ø | 88 |
| UP12E-20H-H5 | 20 W | 40 W | 1 mW | 5 J | 190 nm | 20 μm | Broadband | 12 mm Ø | 74 |
| UP19K-30H-H5 | 30 W | 60 W | 1 mW | 15 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP19K-30H-W5 | 30 W | 60 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 84 |
| UP19K-30H-VR | 30 W | 35 W | 2 mW | 40 J | 266 nm | 2.5 μm | Volume Abs. | 18 mm Ø | 88 |
| UP25N-40S-H9 | 40 W | 80 W | 3 mW | 40 J | 190 nm | 20 μm | Broadband | 25 mm Ø | 78 |
| UP55N-40S-H9 | 40 W | 80 W | 5 mW | 200 J | 190 nm | 20 μm | Broadband | 55 mm Ø | 80 |
| UP50N-40S-W9 | 40 W | 80 W | 5 mW | 500 J | 190 nm | 10 μm | High Threshold | 50 mm Ø | 86 |
| UP19K-50L-H5 | 50 W | 90 W | 1 mW | 15 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP19K-50L-W5 | 50 W | 85 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 84 |
| UP19K-50F-W5 | 50 W | 85 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 84 |
| UP19K-50W-W5 | 50 W | 85 W | 1 mW | 200 J | 190 nm | 10 μm | High Threshold | 17 mm Ø | 84 |
| UP50N-50H-W9 | 50 W | 85 W | 5 mW | 500 J | 190 nm | 10 μm | High Threshold | 50 mm Ø | 86 |
| UP50N-50F-W9 | 50 W | 85 W | 5 mW | 500 J | 190 nm | 10 μm | High Threshold | 50 mm Ø | 86 |
| UP50M-50W-W9 | 50 W | 85 W | 5 mW | 500 J | 190 nm | 10 μm | High Threshold | 50 mm Ø | 86 |
| UP55N-50S-VR | 50 W | 50 W | 15 mW | 500 J | 266 nm | 2.5 μm | Volume Abs. | 55 mm Ø | 90 |
| UP12E-70W-H5 | 70 W | 110 W | 1 mW | 5 J | 190 nm | 20 μm | Broadband | 12 mm Ø | 74 |
| UP25N-100H-H9 | 100 W | 200 W | 3 mW | 40 J | 190 nm | 20 μm | Broadband | 25 mm Ø | 78 |
| UP55N-100H-H9 | 100 W | 200 W | 5 mW | 200 J | 190 nm | 20 μm | Broadband | 55 mm Ø | 80 |
| UP55N-100H-VR | 100 W | 100 W | 15 mW | 500 J | 266 nm | 2.5 μm | Volume Abs. | 55 mm Ø | 90 |
| UP19K-110F-H9 | 110 W | 150 W | 3 mW | 25 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP19K-150W-H5 | 150 W | 190 W | 1 mW | 15 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP55N-150F-VR | 150 W | 150 W | 15 mW | 500 J | 266 nm | 2.5 μm | Volume Abs. | 55 mm Ø | 90 |
| UP19K-200W-H9 | 200 W | 200 W | 3 mW | 25 J | 190 nm | 20 μm | Broadband | 19 mm Ø | 76 |
| UP55M-200W-VR | 200 W | 200 W | 15 mW | 500 J | 266 nm | 2.5 μm | Volume Abs. | 55 mm Ø | 90 |
| PRONTO-250 | 250 W | N/A | 10 mW | --- | 190 nm | 20 μm | Broadband | 19 mm Ø | 92 |
| UP25N-250F-H12 | 250 W | 300 W | 10 mW | 40 J | 190 nm | 20 μm | Broadband | 25 mm Ø | 78 |
| UP55N-300F-H12 | 300 W | 300 W | 15 mW | 200 J | 190 nm | 20 μm | Broadband | 55 mm Ø | 80 |
| UP25M-350W-H12 | 350 W | 350 W | 10 mW | 40 J | 190 nm | 20 μm | Broadband | 25 mm Ø | 78 |
| UP55M-500W-H12 | 500 W | 500 W | 15 mW | 200 J | 190 nm | 20 μm | Broadband | 55 mm Ø | 80 |