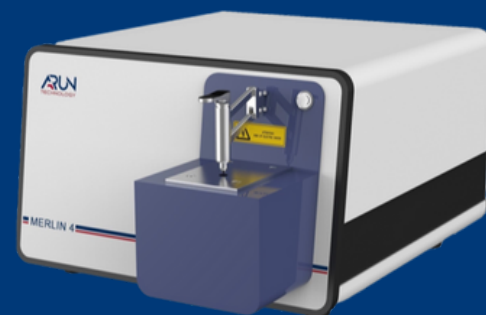


MERLIN 4

VISIBLE



TECHNICAL SPECIFICATIONS

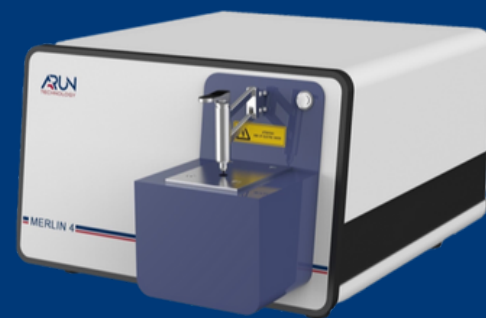
| | |
|------------------------------------|--|
| OPTICAL SYSTEM | Paschen-Runge |
| DETECTOR | CMOS |
| NUMBER OF OPTICAL SYSTEMS | 1 Optic |
| NUMBER OF CMOS DETECTORS AVAILABLE | 12 CMOS Detectors |
| WAVELENGTH RANGE | 205-521nm |
| MEASUREMENT OF NITROGEN | No |
| MEASUREMENT OF PHOSPHORUS | No |
| MEASUREMENT OF SODIUM & LITHIUM | No |
| POWER SUPPLY | Line input 90 or 260 volts AC 50-60Hz |
| EMC | IEC61000-4-2 IEC61000-4-4 IEC61000-4-5 |
| WORKING TEMPERATURE | 10 degrees to 35 degrees C |
| OPERATING HUMIDITY | 20-80% |
| ARGON PURITY | 99.998% Minimum 99.999% Ideal |
| FOCAL LENGTH | 400mm |
| DIFFRACTION GRATING | 2400 Grooves per mm |
| SOFTWARE | Intuitive software for simple routine operation. Various user levels for secure and task-specific operations. |
| DIMENSIONS | 65 x 39 x 79cm |
| WEIGHT | 67kg |

ARUN
SERVICE SUPPORT



MERLIN 4

ULTRA



TECHNICAL SPECIFICATIONS

| | |
|------------------------------------|--|
| OPTICAL SYSTEM | Paschen-Runge |
| DETECTOR | CMOS |
| NUMBER OF OPTICAL SYSTEMS | 1 Optic |
| NUMBER OF CMOS DETECTORS AVAILABLE | 13 CMOS Detectors |
| WAVELENGTH RANGE | 175-521nm |
| MEASUREMENT OF NITROGEN | No |
| MEASUREMENT OF PHOSPHORUS | Yes |
| MEASUREMENT OF SODIUM & LITHIUM | No |
| POWER SUPPLY | Line input 90 or 260 volts AC 50-60Hz |
| EMC | IEC61000-4-2 IEC61000-4-4 IEC61000-4-5 |
| WORKING TEMPERATURE | 10 degrees to 35 degrees C |
| OPERATING HUMIDITY | 20-80% |
| ARGON PURITY | 99.998% Minimum 99.999% Ideal |
| FOCAL LENGTH | 400mm |
| DIFFRACTION GRATING | 2400 Grooves per mm |
| SOFTWARE | Intuitive software for simple routine operation. Various user levels for secure and task-specific operations. |
| DIMENSIONS | 65 x 39 x 79cm |
| WEIGHT | 67kg |

ARUN
SERVICE SUPPORT

