

Measured quantity	Bandwidth (nm)	Unit	Type	Company	Measurement owner
Broadband irradiance	400–1100	W m^{-2}	EMS 11	EMS Brno, CR	OU
UVB	280–315	W m^{-2}	SKU 430	Skye, UK	OU
UVA	315–380	W m^{-2}	SKU 420	Skye, UK	OU
PAR	400–700	$\mu\text{mol m}^{-2} \text{s}^{-1}$	EMS 12	EMS Brno, CR	OU
510–700 nm	510–700	$\mu\text{mol m}^{-2} \text{s}^{-1}$	CM	EMS Brno, CR	OU
600–700 nm	600–700	$\mu\text{mol m}^{-2} \text{s}^{-1}$	CM	EMS Brno, CR	OU
660 nm	610–680	$\mu\text{mol m}^{-2} \text{s}^{-1}$	SKR 110	Skye, UK	OU
730 nm	690–760	$\mu\text{mol m}^{-2} \text{s}^{-1}$	SKR 110	Skye, UK	OU
Air temperature	–	$^{\circ}\text{C}$	EMS 33R	EMS Brno, CR	OU
Relative air humidity	–	%	EMS 33R	EMS Brno, CR	OU
Precipitation	–	mm	370C/372C	MetOne Instruments, USA	OU
Air temperature	–	$^{\circ}\text{C}$	resistive sensor	Thies Clima, Germany	PHI
Relative air humidity	–	%	hygrometer	Thies Clima, Germany	PHI
Air pressure	–	hPa	anaeroid	Thies Clima, Germany	PHI
Wind speed and direction	–	$\text{m s}^{-1}; ^{\circ}$	Windsonic	Gill Instruments, UK	PHI
PM ₁₀	–	$\mu\text{g m}^{-3}$	5030	Sharp, Japan	PHI
NO	–	$\mu\text{g m}^{-3}$	APNA 370	Horiba, Japan	PHI
NO ₂	–	$\mu\text{g m}^{-3}$	APNA 370	Horiba, Japan	PHI
NO _x	–	$\mu\text{g m}^{-3}$	APNA 370	Horiba, Japan	PHI
SO ₂	–	$\mu\text{g m}^{-3}$	APSA 370	Horiba, Japan	PHI