





We offer a range of calibration standards for the wavelength range from 200 nm up to 2500 nm and for photometric units. Adaptors, transportation cases, alignment jigs, spare lamps and monitor detectors are available on request. The standards require a constant current power supply.

OrderNb.	Name	Description	
101101 101102 101103	KS-J1011 KS-J1011-CASE KS-J1011-LAMP	The portable field calibrator KS-J1011 is an enclosed spectral irradiance standard source for performing absolute calibrations. It can be used in the laboratory and in the field with a wide range of optical detectors. It is based on a design by the Physikalisch-Technische Bundesanstalt (PTB), Germany. Requires constant current power supply (J1017-Power). Wavelength range: 250 nm – 2500 nm 200 W / 6.3 A (~32V)	
101128 101124 101125 101126 101127	KL-200 KL-100-50 KL-100-100 KL-100-150 KL-100-250	The spectral irradiance standards KL-200 & KL-100 are available as calibrated/uncalibrated version. The used lamp is pre-aged. Requires constant current dc power supply unit (J1017-Power). Wavelength range: 250 nm – 2500 nm 200 W / 6.3 A (~32V) (standard version) 50 W / 4.0 A (~12V) 100 W / 8.5 A (~12V) (standard version) 150 W / 6.3 A (~24V) 250 W / 10.4 A (~24V)	
101188 101189 101192	KS-J1011-BREWER KS-J1011-PANDORA KS-J1011-J1002	UV stability/calibration kit's including Precision Power Supply for different measurement systems like Brewer or Pandora spectrometer. To check the relative/absolute response. Wavelength range: 250 nm – 2500 nm Lamp: 200 W / 6.3 A	
101601	DLS-J1016-LAMP	The Deuterium Lamp System DLS-J1016 is an enclosed spectral irradiance transfer standard in the UV. It is based on a design by the Physikalisch-Technische Bundesanstalt (PTB), Germany. Requires power supply (DLS-J1016-POWER). Wavelength range: 200 nm – 350 nm Lamp: 30 W	
101901	LED-J1019	The LED Transfer Standard LED-J1019 is a device for photometric and colorimetric units such as luminous flux [lm], luminous intensity [cd], dominant wavelength. It is based on a design by the Physikalisch-Technische Bundesanstalt (PTB), Germany. Requires constant current dc power supply unit (LED-J1019-POWER3). Colors: blue, green, yellow, red, white; UV	