

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	KS-J1011	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)	
102605	KL-200	The spectral irradiance standard KL-200 is available as calibrated/uncalibrated version. The uses lamp is pre-aged. Requires constant current dc power supply unit (J1017-Power). Wavelength range: 250 nm – 2500 nm Lamp: 200W / 6.3A (~32V). Connector: M6	
101125	KL-100	The spectral irradiance standard KL-100 is available for different power. The standard version is KL-100 with 100 W. Wavelength range: 250 nm – 2500 nm 50 W / 4.0 A (~12V) (101124) 100 W / 8.5 A (~12V) (101125) 150 W / 6.3 A (~24V) (101126) 250 W / 10.4 A (~24V) (101127) Connector: M6	
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	