CMS SCHREDER

- Calibration of instruments for radiation measurements
- Measurement of radiation from UV to IR
- Software for special requirements

The Austrian
Calibration Measurement Software Company

KS-J1011
Portable Field Calibrator

The portable field calibrator KS-J1011 is an enclosed spectral irradiance standard source for performing absolute calibrations. The calibrator is based on a development by the Physikalisch-Technische Bundesanstalt (PTB) with further improvements regarding reliability during field measurements.
It can be used in the laboratory and in the field with a wide range of optical detectors.
Interchangeable adapters accommodate all CMS entrance optics as well as many other devices also from different manufacturers.

Komponenten / Components

Bestell Nr. / Order No	Beschreibung / Description	Optic name / manufacturer
101101	KS-J1011	Portable field calibrator
101102	KS-J1011-CASE	Transport case for the portable field calibrator
101103	KS-J1011-LAMP	Quartz halogen lamp, 200W, pre aged
101138	Steckernetzteil	Power supply 12 DC for fan
101105	KS-J1011-ADAPT-ACT	Actinic entrance optic / MetCon
101111	KS-J1011-ADAPT-BREW	Brewer spectrophotometer / Kipp&Zoonen
101136	KS-J1011-ADAPT-CR2	Cosine receptor CR2 / StellarNet
101109	KS-J1011-ADAPT-DIR	Direct entrance optic J1004, J1004-SMA / CMS
101118	KS-J1011-ADAPT-D7-ENV	Global entrance optic D7 / Bentham
101119	KS-J1011-ADAPT-D7H-ENV	Global entrance optic D7H / Bentham
	KS-J1011-ADAPT-GLO3PIN	Global entrance optic
101116	KS-J1011-ADAPT-GLOMACAM	Global entrance optic / MACAM & Irradian
101104	KS-J1011-ADAPT-GLO	Global entrance optic UV-J1002, UV-J1002-REG, UV-J1002-SMA, UV-J1002-REG, UV-J1003 / CMS
101137	KS-J1011-ADAPT-J1026-3	Integrating sphere J1026-50, J1026-50-WP / CMS
101132	KS-J1011-ADAPT-PM10	PM10 / Coherent
101133	KS-J1011-ADAPT-PM150	PM150 / Coherent
101149	KS-J1011-ADAPT-SMA	SMA light guide direct connector
101177	KS-J1011-ADAPT-SMA2	SMA light guide direct connector version2
101131	KS-J1011-ADAPT-XD45	XD45 / Gigahertz Optic
1011xx	KS-J1011-ADAPT-xx	Individual entrance optic adapter on request
101738	J1017-POWER300	Constant current power supply for calibration standard 300W
101710	J1017-SOFT	Software to control Power supply J1017-Power

www.schreder-cms.com
CMS Ing. Dr. Schreder GmbH
Lofererstrasse 32, 6322 Kirchbichl, Austria
☎ +43 (0)5332 77056 info@schreder-cms.com