

### Item 1. UV-Integrator 152

UV-Integrator, measuring peak UV intensity in mW and UV dose in mJ of one UV light source while passing through a curing tunnel, size 80 x 50 mm height 12 mm, various spectral ranges available.

### Item 7. UV-Integrator 151

small size rectangular shape UV-Integrator for measuring UV dose (mJ/cm<sup>2</sup>), size 80x55 mm, height 12 mm, various spectral ranges available.

Please see also Item 10. UV-Integrator 153 W/P

#### 2.1. UV-MC Microprocessor Integrator:

UV-Integrator, diameter 140 mm, height 13 mm, measuring UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>).

various spectral ranges available

#### 2.2. UV-3C Microprocessor Integrator:

UV-Integrator, with three sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B and UV-C or UV-V plus the total UV

#### 2.3. UV-T Microprocessor Integrator:

UV-Integrator, one UV-sensor, one temperature sensor, measuring UV dose (mJ/cm<sup>2</sup>), UV intensity (mW/cm<sup>2</sup>) and the peak of the temperature.

various spectral ranges available

#### 2.4. UV-3C-T Microprocessor Integrator:

UV-Integrator, with three UV sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B and UV-C or UV-V plus the total UV. Additionally equipped with one temperature sensor.

#### 2.5. UV-2C Microprocessor Integrator:

UV-Integrator, with two sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and Integral of UV dose(mJ/cm<sup>2</sup>). Choice of the spectral ranges of UV-A, UV-B or UV-V

#### 2.6. UV-2C-T Microprocessor Integrator:

UV-Integrator, with two sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and Integral of UV dose(mJ/cm<sup>2</sup>). Choice of the spectral ranges of UV-A, UV-B or UV-V. Additionally equipped with one temperature sensor.

#### 2.7. UV-4C Microprocessor Integrator:

UV-Integrator, with four sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B, UV-C and UV-V or the total UV

### 3.1. UV-MC SD Microprocessor Integrator, NEW : WLAN Data transmission available upon request and surcharge

UV-Integrator, diameter 140 mm, height 13 mm, measuring UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>).

With SD-Memory Card for storing and download data to a computer.

#### 3.2. UV-3C SD Microprocessor Integrator:

UV-Integrator, with three sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B and UV-C or UV-V plus the total UV, with SD-Memory Card

#### 3.3. UV-T SD Microprocessor Integrator:

UV-Integrator, one UV-sensor, one temperature sensor, measuring UV dose (mJ/cm<sup>2</sup>), UV intensity (mW/cm<sup>2</sup>) and temperature. With SD-Memory Card.

#### 3.4. UV-3C-T SD Microprocessor Integrator:

UV-Integrator, with three UV sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B and UV-C or UV-V plus the total UV, with SD-Memory Card

#### 3.5. UV-2C SD Microprocessor Integrator:

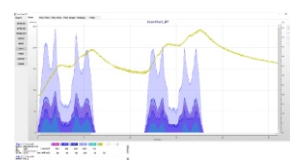
UV-Integrator, with two sensors for individual measuring of UV energy (mW/cm<sup>2</sup>) and Integral of UV dose(mJ/cm<sup>2</sup>). Choice of the spectral ranges of UV-A, UV-B or UV-V

#### 3.6. UV-2C-T SD Microprocessor Integrator:

UV-Integrator, with two sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and Integral of UV dose(mJ/cm<sup>2</sup>). Choice of the spectral ranges of UV-A, UV-B or UV-V. Additionally equipped with one temperature sensor.

#### 3.7. UV-4C SD Microprocessor Integrator:

UV-Integrator, with four sensors for individual measuring of UV intensity (mW/cm<sup>2</sup>) and total Integral of UV dose(mJ/cm<sup>2</sup>) in the spectral ranges of UV-A, UV-B, UV-C and UV-V or the total UV with SD-Memory Card



### Item 4. Wireless Sensor Digital Integrators

#### 4.1. UV-Integrator "MICRO PUCK"

UV-Integrator measuring UV-Intensity in  $\text{mW}/\text{cm}^2$ , consisting of two parts, portable, hand held base station and one small sensor (round or rectangular). Sensors in various spectral ranges available (Item 4.3.)

#### 4.2. UV-Integrator "MICRO PUCK MULTI":

UV-Integrator, based on the "MICRO PUCK" STANDARD, measuring UV-Intensity in  $\text{mW}/\text{cm}^2$ , but up to 8 different sensors can be connected.

Sensors in various spectral ranges available (Item 4.3.)

#### 4.3. Wireless sensors for MICRO PUCK

Round or rectangular shape wireless sensors in various spectral ranges are available



### Item 6. Various UV-Meter

UV radiometers for simple intensity and control measurement of UV light. Various spectral ranges available

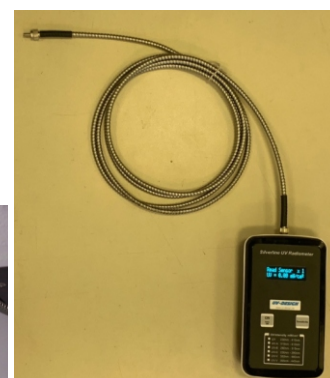
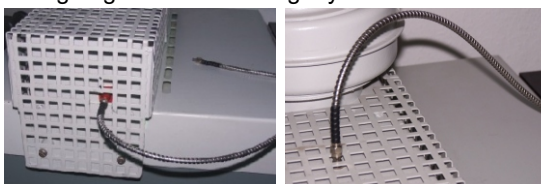
- 6.1 The Black Standard Series
- 6.2 The Silver Line Series
- 6.3 The White Line Series low Intensity
- 6.4 The Black Standard Serie x10
- 6.5 Lux Meter
- 6.6 UV Silver Line for Light Guide
- 6.7 UV Meter Online
- 6.8 UV Meter Online Multi
- 6.9 UV Meter Online Light Guide



### Item 21 UV-Probe LIGHT GUIDE SILVER

It is used for measuring in hard accessible areas. The flexible light guide is fixed directly to an SMA socket to be installed in the lamp to enable stable measuring results of the light emission. The measuring result is expressed in  $\text{mW}/\text{cm}^2$ .

Available in various spectral ranges, Design change right ahead/housing may be white color!



### Item 7. UV-Integrator 151

small size rectangular shape UV-Integrator for measuring UV dose (mJ/cm<sup>2</sup>), size 80x55 mm, height 12 mm, various spectral ranges available.

Please see also Item 10. UV-Integrator 153 W/P



### Item 8. UV-Integrator 14

Big size round shape UV-Integrator for measuring UV dose (mJ/cm<sup>2</sup>), diameter 140 mm, height 13 mm, various spectral ranges available.

**!!!Beware of counterfeits and fakes of this instrument!!!**



### Item 9. UV-Integrator 140

Big size round shape UV-Integrator for measuring UV dose (mJ/cm<sup>2</sup>), diameter 140 mm, height 13 mm, various spectral ranges available. Special feature: Kidney shaped recess in the housing for convenient handling.

**!!!Beware of counterfeits and fakes of this instrument!!!**



### Item 10 UV-Integrator 153-P/153-W

Very small size rectangular shaped UV-Integrator, measuring peak UV intensity in mW and UV dose in mJ of one UV light source while passing through a curing tunnel, size 80 x 50 mm height 12 mm, various spectral ranges available.

UV-Integrator 153-P (pre-selectable power range high/low and recording cycles 30/60/90/120 sec),

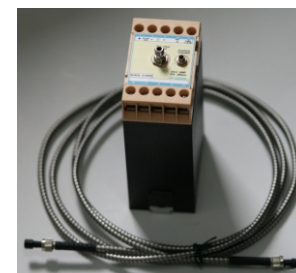
UV-Integrator 153-W (pre-selectable power range high/low and recording cycles 30/60/90/120 sec),  
Additionally with WiFi data transmission



### Item 12. UV Power Monitoring (1 channel)

One channel UV power monitoring for the permanent surveillance of the UV energy of one lamp, sensor standard 230-410 nm or other, output signal 0-10V, separate display or alert signal as an option various versions available

Choice of cabled sensor or optical light guide



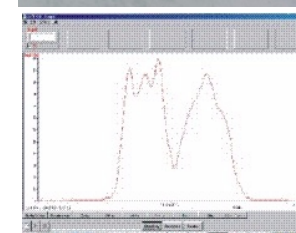
### Item 13 UV Power Monitoring Microprocessor 8-Channel

UV Power Controller for UV sources with up to 8 different UV-sensors.

Sensors UV-A, UV-B, UV-C, UV (Standard 250-410 nm). No computer required.

Display of two channels at a time.

Option: Connection of power controller to computer via RS 232 or USB for transmitting and editing data. On a computer all channels can be displayed as graphic chart simultaneously.





### Item 20. UV-MICROLOG COLOR SD, NEW Including PC-Analysing Software

Small pass through data sampler for the acquisition of UV-energy, UV-dose or temperature. Size 115 x 60 x 14 mm (4.5 x 2.4 x 0.55"). Pre-selectable measuring intervals 30-400 sec. With SD Memory Card Slot for storing data can be downloaded to a computer for further editing by Microsoft Evaluation Software. With colour display

#### 20.1 UV MICROLOG COLOR SD

UV-intensity, UV-dose (option temperature), various spectral ranges available

#### 20.2 UV-3C MICROLOG COLOR SD

UV-intensity and UV-dose separate for UV-A, UV-B and UV-C

#### 20.3 UV-T MICROLOG COLOR SD

UV-intensity, UV-dose and temperature, various spectral ranges available

#### 20.4 UV-3C-T MICROLOG COLOR SD

UV-intensity and UV-dose separate for UV-A, UV-B and UV-C + temperature

#### 20.7 UV-4C MICROLOG COLOR SD

UV-intensity and UV-dose separate for UV-A, UV-B, UV-C and UV-V

#### 20.8 UV-4C-T MICROLOG COLOR SD

UV-intensity and UV-dose separate for UV-A, UV-B, UV-C and UV-V + temperature

**Remark: Upon request and surcharge an extra, switchable LED sensor  
For measuring high power LED sources up to 20W is available**



### Item 21 UV-Probe LIGHT GUIDE SILVER

It is used for measuring in hard accessible areas. The flexible light guide is fixed directly to an SMA socket to be installed in the lamp to enable stable measuring results of the light emission. The measuring result is expressed in  $\text{mW}/\text{cm}^2$ .

Available in various spectral ranges, Design change right ahead/housing may be white color!



### Item 22 UV-DUMMIES

UV-Dummies are specially manufactured UV-radiometers or sensors, built in models of workpieces according to customers' specifications.

They are used to run through the production process together with regular workpieces in order to take precise UV measuring right at the place.

Custom made available in various models and shapes

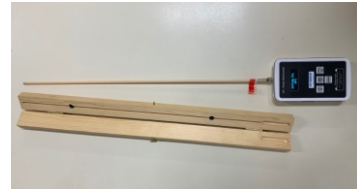


**Item 25 UV-Spot Cure Intensity Meter 5-10**

Electro-optic UV measuring instrument. Self-contained, battery-operated, portable, light-weight and easy to handle. Specially designed to measure and display peak UV intensity emitted by UV spot curing systems in order to evaluate system performance.  
Light guide adapters available from 3 to 10 mm. Various UV-bands.

**Item 26 UV-Ceramic Probe Meter/Integrator 4-46**

Electro-optic UV measuring instrument. Self-contained, battery-operated, portable, light-weight and easy to handle. Specially designed to measure and display peak UV intensity in hard accessible curing chambers such as e.g. narrow web presses in order to evaluate system performance.  
18" rigid light guide made of non-conductive ceramic material to insulate and protect the user from accidental electric shock.

**Item 27 UV-Intensity Meter SMA**

Self-contained, electro-optic, battery-operated, portable, light-weight and easy to handle UV intensity meter. Specially designed to measure and display peak UV intensity in hard accessible curing chambers such as e.g. narrow web presses in order to evaluate system performance.  
Torch-like instrument with flexible light guide and SMA socket for the connection to the lamp housing.

**Item 28 UV-Probe Integrator/UV-Probe Integrator SD**

Portable, light-weight and easy to handle UV Probe Integrator to measure UV-intensity in mW/cm<sup>2</sup> directly. Additional function is the scan of the peak value of the UV-energy in mW/cm<sup>2</sup> and to measure the UV dose in mJ/cm<sup>2</sup> within a pre-set period of 30 seconds. SD card for storing and the download of data to a computer  
Available in various UV ranges.

**Item 30 UV Spectrometer**

Small, high-resolution, portable Spectrometer with operation software. Ready-to-use, simple, uncomplicated operation. For stationary operation or as mobile, pass-through, data logging system. In various technical configurations available.

- 30.1. Mini-Spectrometer USB UV 220 560 nm
- 30.2. Spectrometer UV-VIS 19 200 850 nm
- 30.3. Spectro Logger UV-VIS 6 200 850 nm
- 30.8. Mirror Measuring Head with Light Guide SMA
- 30.9.1 Evaluation Software Spectrasuite
- 30.9.2 Fibre Optical Light Guide 2.0 SMA
- 30.9.3 Reflection measuring head for spectral reflection measuring with two SMA connections

**Item 30b UV-Wifi Spectrometer, Androide Software**

Small, high-resolution, portable Spectrometer with operation software. Ready-to-use, simple, uncomplicated operation. For stationary operation or as mobile, pass-through, data logging system. In various technical configurations available. Size 165x105x16mm

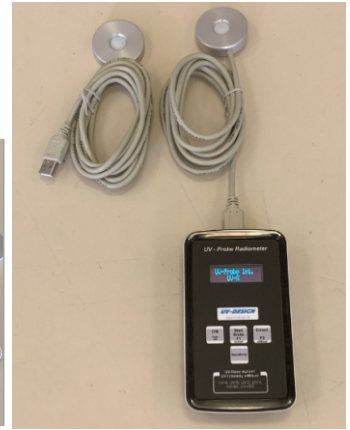
- 30b.1. UV-Wifi Spectrometer incl. Samsung Tab. Pre-installed Operation Software 200-560 nm

**Item 33 UV-Probe Integrator Multi/UV-Probe Integrator Multi SD**

UV-Probe Integrator Multi to measure and display UV energy in  $\text{mW}/\text{cm}^2$ . Additional function is the scan of the peak value of UV-energy in  $\text{mW}/\text{cm}^2$  and to measure the UV dose in  $\text{mJ}/\text{cm}^2$  within a pre-set period of 30/60 seconds.

Automatic detection of up to 4 different sensors in up to 4 different UV-bands

Option: SD memory card for storing and the download of data to a computer

**Item 34 UV-IR Monitoring System PL 2506-D**

The UV-IR Monitoring System PL 2506-D is a fix installed, UV & temperature monitoring system for UV & IR Curing systems, UV & IR Profile Analysing and 3D-UV & IR Data Acquisition. In connection with a provided analog or digital speed signal from the curing machine it is calculating the UV-dose.

According to the customers' requirements, the UV-IR Monitoring system is available in various configurations and any combination of up to 6 individual sensors, UV, UV-A, UV-B, UV-C or temperature can be configured

**34.1.1. UV-Monitoring System PL 2503-D for up to 3 lamps**

**34.1.2. UV-Monitoring System PL 2506-D for up to 6 lamps**

**Item 35 UV-Datalogger USB**

The UV-Datalogger USB is a UV monitoring instrument for long-term (up to 3 months) data recording.

It is designed to measure and record UV energy in  $\text{mW}/\text{cm}^2$  e.g. of low pressure HG lamps for the water purification. Various customer specific configurations are available

The UV-Datalogger USB is available in various versions and with different UV-sensors in up to five different UV-bands (UV-A, UV-B, UV-C, UV-V Diazo- or full UV)

Optical light guide version for high temperatures available

The detachable USB stick can record up to 32.000 measuring results.





### Item 41 Electronic Lamp tester LT 200

The electronic lamp tester LT 200 is used for the quick fault-check of gas-filled low pressure and medium pressure lamps. The following lamps can be tested:

Mercury low pressure lamps  
Mercury medium pressure lamps  
High pressure sodium discharge lamps  
Fluorescent lamps  
Metal halogen lamps  
Low pressure sodium discharge lamps

The electronic lamp tester can also be used to measure voltage and electricity flow.



### Item 44 UV-C Meter low UV

Specially designed for the measurement of the intensity of UV light in the low UV-C area from as low as 115 nm to 240 or 260 nm, or 320 nm. Four versions are available as standard\* to measure the typical emission of low pressure UV-C lamps in the area of 254 nm and/or 185/172 nm. All measurements are expressed in mW/cm<sup>2</sup> in order to compare light sources or to check uniformity of the light emission. Typical application fields are the control of sterilisation, disinfection, ozone generating units and other fields of photo biology.

- 44.1. UV-C Meter 240, 160 - 240 nm
  - 44.2. UV-C Meter 320, 160 - 320 nm
  - 44.3. UV-C Meter 200, 160 - 200 nm
  - 44.4 UV-C Meter 130, 115 - 200 nm
- \*Further UV-C ranges available on request



### Item 47 UV Fast check Strips

Simple, reliable and easy to use method to check accumulated UV light dose.

Two different types are available:

Type 5005: Indicates UV-energies from 0-5.000 mJ

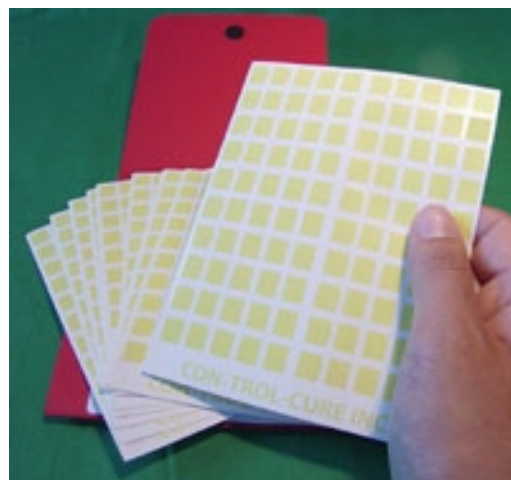
The self-stick strips contain five photo-chromatic fields with different sensitivities to UV-light that will change their colour in relation to the UV-energy applied.

Type 5001: With one photo-chromatic field that will change its colour in relation to the UV-energy applied.

Type 4001: For UVC radiation

With one photo-chromatic field

that will change its colour in relation to the UV-energy applied.



**Item 60. UV-IR Monitoring 16 Channel PC2516**

UV-Monitoring System PC2516 for fix installation and permanent surveillance of up to 16 lamps.

The system is based on a MINI IDX computer installed in a 19" rack and comes with radio-controlled keyboard. Display of the actual lamp power for up to 16 lamps simultaneously on a built in 8" TFT screen .

Any combination of up to 16 individual sensors, UV, UV-A, UV-B, UV-C or temperature can be configured

The UV-Monitoring System PC2516 is available with cabled sensors or Data transmission via WLAN .

60.1 UV-Monitoring Pc2516

60.2 UV-Monitoring PC2516 Wireless LAN

60.1.ff Sensors UV

60.3.1 Sensor Temperature 0-150 °C (32-302 °F)

60.4.1 Sensor Nitrogen

60.2.1 WLAN Transmission Set





**Item 67. Data Sampler PL 2516 SD (16-Channel)**

The Data Sampler 1-16 Channel is a portable, pass-through, UV & temperature data sampling unit for UV & IR Curing systems, UV & temp Profile Analysing and 3D-UV & temp Data Acquisition. Measuring data of up to 16 different sensors are stored on an SD Memory card for transfer and further evaluation to a PC. Via USB connection it can be used for permanent direct measuring of up to 16 different sensors.

According to the customers' requirements, the UV-Data Sampler 16 Channel is available in various configurations.

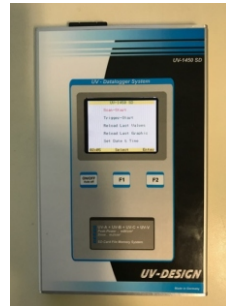
Any combination of up to 16 individual sensors, UV, UV-A, UV-B, UV-C Or temperature can be configured

**Item 68. Microlog 08 SD (8-Channel)**

The Microlog 08 SD 1-8 Channel is a portable, pass-through, UV & temperature data sampling unit for UV & IR Curing systems, UV & temp Profile Analysing and 3D-UV & temp Data Acquisition. Measuring data of up to 8 different sensors are stored on an SD Memory card for transfer and further evaluation to a PC.

The sensors are built-in and are on the back of the instrument.

According to the customers' requirements, any combination of up to 8 individual sensors, UV, UV-A, UV-B, UV-C or temperature Can be configured

**Item 69 UV Online Monitoring PL 2506 SMA**

The UV-Online Monitoring System PL 2506-SMA is a fix installed, UV monitoring system for UV Curing systems, UV Profile Analysing and 3D-UV Data Acquisition. In connection with a provided analogue or digital speed signal from the curing machine it is also in the position calculating the UV-dose. According to the customers' requirements, the UV-Monitoring system is available in various configurations

In its standard version the sensors resist temperatures up to. 70° C/158° F. The optionally available optical light guides resist temperatures up to 350°/660° F. It comes without display. The system processes the UV-Intensity input and provides a 0-10 Volts output signal for each channel individually. Any combination of up to 6 individual sensors, UV, UV-A, UV-B, UV-C can be configured



## Item 74. UV-Meter UNIVERSAL

High quality instrument for the measurement of the UV-Intensity. Automatic detection of up to four different probe-type sensors.

Upon connection of a sensor, the instrument automatically changes to the required sensitivity. Additionally a manual switch allows switching of high/low intensity.

74.2 UV-Meter UNIVERSAL 2 Sensors

74.4 UV-Meter UNIVERSAL 4 Sensors

for available Probe-Type Sensors (round or rectangular) please see item 74.2.ff

74.5.1 Probe-Type Sensor, Type 1, Diazo 350 - 460 nm

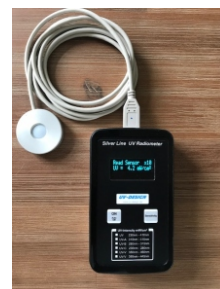
74.5.2 Probe-Type Sensor, Type 2, UV-A 315 - 400 nm

74.5.3 Probe-Type Sensor, Type 3, UV-B 280 - 315 nm

74.5.4 Probe-Type Sensor, Type 4, UV-C 230 - 280 nm

74.5.5 Probe-Type Sensor, Type 5, UV 230 - 410 nm

74.5.6 Probe-Type Sensor, Type 6, UV-V 350 - 460 nm



## Item 76 UV-Meter Lateral Probe

Probe-type instrument with a rigid measuring rod on a handle for measurement of UV-intensity in hard accessible areas.

76.3.1 UV-Meter Lateral Probe 300, Type 1, Diazo 350 - 460 nm

76.3.2 UV-Meter Lateral Probe 300, Type 2, UV-A 315 - 400 nm

76.3.3 UV-Meter Lateral Probe 300, Type 3, UV-B 280 - 315 nm

76.3.4 UV-Meter Lateral Probe 300, Type 4, UV-C 230 - 280 nm

76.3.5 UV-Meter Lateral Probe 300, Type 5, UV 230 - 410 nm

76.3.6 UV-Meter Lateral Probe 300, Type 6, UV-V 395 - 445 nm



## Item 84 UV-Rigid Probe Meter

84.1.1.4 UV-Rigid Probe Meter 40x10, Type 1, DIAZO

350 460 nm

84.1.2.4 UV-Rigid Probe Meter 40x10, Type 2, UV-A

315 400 nm

84.1.3.4 UV-Rigid Probe Meter 40x10 Type 3, UV-B

280 315 nm

84.1.4.4 UV-Rigid Probe Meter 40x10 Type 4, UV-C

230 280 nm

84.1.5.4 UV-Rigid Probe Meter 40x10 Type 5, UV

230 410 nm

84.1.6.4 UV-Rigid Probe Meter 40x10 Type 6, UV-V

395 445 nm

84.5.1.4 UV-Rigid Probe Meter 22x4 Type 1, DIAZO

350 460 nm

84.5.2.4 UV-Rigid Probe Meter 22x4 Type 2, UV-A

315 400 nm

84.5.3.4 UV-Rigid Probe Meter 22x4 Type 3, UV-B

280 315 nm

84.5.4.4 UV-Rigid Probe Meter 22x4 Type 4, UV-C

230 280 nm

84.5.5.4 UV-Rigid Probe Meter 22x4 Type 5, UV

230 410 nm

84.5.6.4 UV-Rigid Probe Meter 22x4 Type 6, UV-V

395 445 nm



## Item 85 UV-Rigid Probe Integrator

85.1.1.4 UV-Rigid Probe Integrator 40x10, Type 1, DIAZO

350 460 nm

85.1.2.4 UV-Rigid Probe Integrator 40x10, Type 2, UV-A

315 400 nm

85.1.3.4 UV-Rigid Probe Integrator 40x10, Type 3, UV-B

280 315 nm

85.1.4.4 UV-Rigid Probe Integrator 40x10, Type 4, UV-C

230 280 nm

85.1.5.4 UV-Rigid Probe Integrator 40x10, Type 5, UV

230 410 nm

85.1.6.4 UV-Rigid Probe Integrator 40x10, Type 6, UV-V

395 445 nm

85.2.1.4 UV-Rigid Probe Integrator 40x10 SD, Type 1, DIAZO

350 460 nm

85.2.2.4 UV-Rigid Probe Integrator 40x10 SD, Type 2, UV-A

315 400 nm

85.2.3.4 UV-Rigid Probe Integrator 40x10 SD, Type 3, UV-B

280 315 nm

85.2.4.4 UV-Rigid Probe Integrator 40x10 SD, Type 4, UV-C

230 280 nm

85.2.5.4 UV-Rigid Probe Integrator 40x10 SD, Type 5, UV

230 410 nm

85.2.6.4 UV-Rigid Probe Integrator 40x10 SD, Type 6, UV-V

395 445 nm

85.5.1.4 UV-Rigid Probe Integrator 22x4 Type 1, DIAZO

350 460 nm

85.5.2.4 UV-Rigid Probe Integrator 22x4 Type 2, UV-A

315 400 nm

85.5.3.4 UV-Rigid Probe Integrator 22x4 Type 3, UV-B

280 315 nm

85.5.4.4 UV-Rigid Probe Integrator 22x4 Type 4, UV-C

230 280 nm

85.5.5.4 UV-Rigid Probe Integrator 22x4 Type 5, UV

230 410 nm

85.5.6.4 UV-Rigid Probe Integrator 22x4 Type 6, UV-V

395 445 nm

85.6.1.4 UV-Rigid Probe Integrator 22x4 SD Type 1, DIAZO

350 460 nm

85.6.2.4 UV-Rigid Probe Integrator 22x4 SD Type 2, UV-A

315 400 nm

85.6.3.4 UV-Rigid Probe Integrator 22x4 SD Type 3, UV-B

280 315 nm

85.6.4.4 UV-Rigid Probe Integrator 22x4 SD Type 4, UV-C

230 280 nm

85.6.5.4 UV-Rigid Probe Integrator 22x4 SD Type 5, UV

230 410 nm

85.6.6.4 UV-Rigid Probe Integrator 22x4 SD Type 6, UV-V

395 445 nm



### Item 86 UV-Lateral Probe 300 Integrator

86.3.1. UV Lateral Probe Integrator 300, Type 1, DIAZO	350 460 nm
86.3.2. UV Lateral Probe Integrator 300, Type 2, UV-A	315 400 nm
86.3.3. UV Lateral Probe Integrator 300, Type 3, UV-B	280 315 nm
86.3.4. UV Lateral Probe Integrator 300, Type 4, UV-C	230 280 nm
86.3.5. UV Lateral Probe Integrator 300, Type 5, UV	230 410 nm
86.3.6. UV Lateral Probe Integrator 300, Type 6, UV-V	395 445 nm
86.6.1. UV Lateral Probe Integrator 300 SD, Type 1, DIAZO	350 460 nm
86.6.2. UV Lateral Probe Integrator 300 SD, Type 2, UV-A	315 400 nm
86.6.3. UV Lateral Probe Integrator 300 SD, Type 3, UV-B	280 315 nm
86.6.4. UV Lateral Probe Integrator 300 SD, Type 4, UV-C	230 280 nm
86.6.5. UV Lateral Probe Integrator 300 SD, Type 5, UV	230 410 nm
86.6.6. UV Lateral Probe Integrator 300 SD, Type 6, UV-V	395 445 nm



### Item 88.sq UV-Lateral Probe 450 (500) sq Meter/Integrator

88.1.1.sq UV Lateral Probe Meter 450 sq, Type 1, DIAZO	350 460 nm
88.1.2.sq UV Lateral Probe Meter 450 sq, Type 2, UV-A	315 400 nm
88.1.3.sq UV Lateral Probe Meter 450 sq, Type 3, UV-B	280 315 nm
88.1.4.sq UV Lateral Probe Meter 450 sq, Type 4, UV-C	230 280 nm
88.1.5.sq UV Lateral Probe Meter 450 sq, Type 5, UV	230 410 nm
88.1.6.sq UV Lateral Probe Meter 450 sq, Type 6, UV-V	395 445 nm
88.3.1.sq UV Lateral Probe Integrator 450 sq, Type 1, DIAZO	350 460 nm
88.3.2.sq UV Lateral Probe Integrator 450 sq, Type 2, UV-A	315 400 nm
88.3.3.sq UV Lateral Probe Integrator 450 sq, Type 3, UV-B	280 315 nm
88.3.4.sq UV Lateral Probe Integrator 450 sq, Type 4, UV-C	230 280 nm
88.3.5.sq UV Lateral Probe Integrator 450 sq, Type 5, UV	230 410 nm
88.3.6.sq UV Lateral Probe Integrator 450 sq, Type 6, UV-V	395 445 nm
88.6.1.sq UV Lateral Probe Integrator 450 sq SD, Type 1, DIAZO	350 460 nm
88.6.2.sq UV Lateral Probe Integrator 450 sq SD, Type 2, UV-A	315 400 nm
88.6.3.sq UV Lateral Probe Integrator 450 sq SD, Type 3, UV-B	280 315 nm
88.6.4.sq UV Lateral Probe Integrator 450 sq SD, Type 4, UV-C	230 280 nm
88.6.5.sq UV Lateral Probe Integrator 450 sq SD, Type 5, UV	230 410 nm
88.6.6.sq UV Lateral Probe Integrator 450 SD, Type 6, UV-V	395 445 nm



Remark: also available with 500 mm (20 inch) rod upon request and surcharge

### Amendment: UV-LED Measuring instruments and UV-C Corona Disinfection Measurements

Great choice of different instruments available.

2.1 ff. UV Integrators round for LED

2.3 ff. UV-T Integrators round for LED

3.1 ff. UV Integrators SD round for LED

3.3 ff. UV-T Integrators SD round for LED

6.2 ff. UV Intensity Meters for LED

201 ff. UV Integrators SD square for LED

20.3 ff. UV-T Integrators SD square for LED

28.1 ff. UV Hand Integrators for LED

28.11 ff. UV Hand Integrators with light guide for LED

28.2 ff. UV Hand Integrators USB for LED

28.21 ff. UV Hand Integrators USB with light guide for LED

- in various different spectral areas
- in different wattages from 2 - 20 W/cm<sup>2</sup>
- to withstand low temperatures or high temperatures
- with USB ComPort
- with recording function on SD memory card and PC evaluation software

