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Sensortechnik GmbH

IL METRONIC SENSORTECHNIK GMBH
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Questionnaire for products in UV sensor technology

Thank you for your interest in our products. This questionnaire gives you the opportunity to inform us about specifications of your application.

1 Start 2 Preview 3 Complete

Your contact details

Company address *

Your E-Mail *

Contact information *
Please write one or more contact information (e.g. phone number, fax, etc.)

Your name *

Here are some ways to help us find the right solution for you.

On the basis of the information, we can offer you the suitable product or propose a customer-specific solution. Please tick the appropriate box. At some point, a numeral value is necessary.

For which application the sensor product is intended?

- ❏ drinking water disinfection
- ❏ industrial water disinfection
- ❏ ballast water disinfection
- ❏ air disinfection
- ❏ analysis technology
- ❏ medicine technology
- ❏ hardening processes
- ❏ Other application (please specify)

For which application the sensor product is intended? Other application (please specify)

Wave length

Wave length range

- ❏ UV-ABC (200nm - 380nm)
- ❏ UV-C (200nm - 280nm)
- ❏ UV-B (280nm - 315nm)
- ❏ UV-A (315nm - 380nm)
- ❏ Specific wave length range (please specify)

Wave length range Specific wave length range (please specify)

Standards

Does the UV-system accord to a special standard?

- ❏ DVGW W294-3 standard
- ❏ ÖNORM M5873-1 standard

❏ without standard

❏ other standard (please specify)

Does the UV-system accord to a special standard? other standard (please specify)

Output

Which output signal is required at the UV-sensor?

❏ Current loop [4-20mA]

❏ Voltage output [0-4,5V]

❏ Relative signal [diode current]

❏ ILMcom - digital output [RS485]

❏ Customized signal output (please specify)

Which output signal is required at the UV-sensor? Customized signal output (please specify)

Information about UV lamp

Number of lamps in operation (e.g. inside UV reactor) n =

Electrical power P of one UV lamp (W) p =

Lamp arc length [cm] l =

UV radiation source

❍ Hg-UV low pressure lamp

❍ HG-UV medium pressure lamp

❍ Other UV radiation source (please specify)

UV radiation source Other UV radiation source (please specify)

Dimensional requirements

Distance r between sensor and lamp [cm] r =
Hints: The sensor should be aligned to a UV source. Experience has shown that small sensor radiator distances are more advantageous (about 1-2 cm). The reactor design should not adversely affect the beam path between the sensor and the radiator.

additional requirements

Do you need information / offers for accessories?

- ❏ UV monitor
- ❏ UV measurement window
- ❏ Connection cable
- ❏ Additional notes:

Do you need information / offers for accessories? Additional notes:

Attachments

* Upload

Files must be less than **256 MB**.
Allowed file types: **gif jpg jpeg png bmp eps tif pict psd txt rtf pdf doc docx odt ppt pptx odp xls xlsx ods zip**.

Leave this field blank

Preview