

Checklist Measurement and Control Technology for Chlorine dioxide Systems EASYZON

Please send this completed record sheet to the following fax number or e-mail address:
Lutz-Jesco GmbH, Herrn Dr. Hans-Joachim Diederich, Am Bostelberge 19, 30900 Wedemark
diederich@jesco.de, Tel. +49 (0)5130 5802-67, Fax +49 (0)5130 580268

| 1. General item information | | | |
|-----------------------------|---------------|------------------------------|-------------------------------|
| 1.1 | Item's name | | |
| 1.2 | Type of water | Warm drinking water (<45 °C) | Cold drinking water (5-30 °C) |
| | | Industry, other application: | |

| 2. Contacts | | | |
|-------------|----------------------------|-----|------|
| 2.1 | Company | | |
| 2.2 | Name | | |
| 2.3 | Street | | |
| 2.4 | Postcode / Town | | |
| 2.5 | 1. Contact partner | Mr. | Mrs. |
| 2.6 | Lutz-Jesco contact partner | Mr. | Mrs. |
| 2.7 | Region | | |

| 3. Notes | | | |
|----------|--|--|--|
| | | | |

| 4. Which parameters should be measured/regulated? | | | | |
|---|---------------------|------------------|-------------------------------|------|
| 4.1 | Measured parameter | Chlorine dioxide | Chlorine dioxide and pH-value | none |
| 4.2 | Regulated Parameter | Chlorine dioxide | Chlorine dioxide and pH-value | none |

| 5. Type of Controller | | | |
|-----------------------|---|---------------------|----------------------|
| 5.1 | One-channel controller for Chlorine dioxide: TOPAX L 4 | | |
| | | Wall mounted casing | Control cabinet rack |
| | without RS485 interface * | A/N 40500106 | A/N 40500126 |
| | with RS485 interface * | A/N on request | A/N on request |
| 5.2 | Two-channel controller for Chlorine dioxide and pH: TOPAX DE 5 | | |
| | without RS485 interface * | A/N 40400105 | A/N 40400125 |
| | with RS485 interface * | A/N on request | A/N on request |
| | *) If a visualisation of the measured value is desired, then the controller needs a RS485-interface | | |

| 6. Type of Water sample station | | | |
|---------------------------------|----------------------------|---|--------------|
| 6.1 | Water sample station PM 03 | Warm drinking water, up to 6 bar, 60 °C | A/N 42200006 |
| 6.2 | Water sample station PM 04 | Cold drinking water, without pressure | A/N 42200010 |

| 7. Sensor - Variante | | | | |
|---|---|---|--|--------------|
| 7.1 | Chlorine dioxide Measurement | | | |
| 7.1.1 | Sensor for Chlorine dioxide measurement | Sensor is already by the Water sample station | | |
| 7.2 | Chlorine dioxide and pH-value Measurement | | | |
| 7.2.1 | Sensor for Chlorine dioxide measurement | Sensor is already by the Water sample station | | |
| 7.2.2 | Sensor for pH-value measurement in drinking water, pool water * | Glas, up to 6 bar | | A/N 41100004 |
| 7.2.3 | Sensor for pH-value measurement in Process wasser (slightly contaminated) * | Glas, up to 6 bar | | A/N 41100001 |
| 7.2.4 | Sensor for pH-value measurement in pool water ** | Plastic, with free discharge, 0,6 bar | | A/N 41100007 |
| *) N-plug-in head with PG 13,5 thread, **) mounted cable (1,5 m) with BNC connector | | | | |

| 8. Water sample station - Accessories | | | | |
|---------------------------------------|---|--|--|----------------|
| 8.1 | Water sampling device, threaded socket G 1/2a | | | A/N on request |
| 8.2 | Water sampling device, threaded socket G 3/4a | | | A/N on request |
| 8.3 | Sample water pump | | | A/N 23700018 |
| 8.4 | Tee-fitting for sample water with pressure gauge 0-6 bar, throttle ball valve | | | A/N 33819 |
| 8.5 | Sample water filter (80 µm) | | | A/N 23733816 |
| 8.6 | Flow limiter | | | A/N on request |
| 8.7 | Rotameter (Durchfluss) | | | A/N 34442 |
| 8.8 | PVC tubing (Messwasser) | | | A/N on request |
| 8.9 | Sample water recycling | | | A/N 23700045 |

| 9. Visualisation of the measured value, data recording | | | | |
|--|--------------------|------------------------------|---------------------------|--------------|
| 9.1 | Software | TopView Standard-Version 2.0 | with USB-Dongle | A/N 78354 |
| 9.1.1 | | TopView Standard-Version 2.0 | with Parallel-Port-Dongle | A/N 78349 |
| 9.2 | Accessories | interfacen converter | USB-Nano <> RS485 | A/N 44300102 |
| 9.2.1 | | | | A/N |
| 9.2.2 | | | | A/N |

| 10. Others | | | | |
|-------------------|--|--|--|--|
| Date / Sign _____ | | | | |