# Samplers

## Stationary, portable or wall-mounted



Sampling in wastewater treatment plants or process technology is of crucial importance to guarantee comparability and comply with legal and operational requirements. The first work step to determine chemical, physical or biological parameters is the sampling process - no matter if portable or wall mounted.

#### Fields of application:

- Sewage Treatment
- Municipal Sewerage Systems
- Water Protection Control



see also www.xylemanalytics.com/en/products/process-controllers-and-sensors/samplers

a xylem brand

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## Systems

## Our unit types



PB-S

#### Stationary sampler

Whether time- or event-controlled: The stationary samplers can be installed at any measuring point.

Due to the robust stainless steel housing, the **PB-S** is particularly resistant and takes your important samples in all weather conditions. This means that nothing stands in the way of standard-compliant sampling.

- Highly accurate sample volume
- Standardised sampling
- Uniform operation in all units
- Time-, quantity-, event-proportional or manual sampling



## Sampler for wall mounting

For wall mounting, the **PB-W** is ideal for simple applications with its large and quickly exchangeable collection containers.

The compact and lightweight housing makes mounting a child's play.

### Portable sampler

PB-W

As an alternative to stationary samplers, the **PB-M** offers unique carrying comfort due to its lightweight design and handy housing. With its modern operation and vacuum technology, this promises carefree sampling. Ideal for sampling in inlets and outlets of small and mediumsized wastewater treatment plants, outdoor facilities, as well as for spot and official monitoring.



#### Ordering Information

| Model      | Description  | Order No. |
|------------|--|-----------|
| PB-S/1     | Sampler 230 V/50 Hz, with stainless steel housing, with 1 x 52.5 pt. (25 l) PE sample container  | 503225    |
| PB-S/R12   | Sampler 230 V/50 Hz, with stainless steel housing, with 12 x 6.1 pt. (2.9 l) PE sample container | 503228    |
| PB-S/R24   | Sampler 230 V/50 Hz, with stainless steel housing, with 24 x 2.1 pt. (1 l) PE sample container   | 503230    |
| PB-W/230V  | Compact sampler 230 V (50/60 Hz) for wall mounting   | 503200    |
| PB-W/115V  | Compact sampler 115 V (50/60 Hz) for wall mounting   | 503201    |
| PB-M-S/1   | Version with 1 x 13 l collection container (PE)  | 503250    |
| PB-M-L/R24 | Version with 24 x 1 l sample bottles (PE)  | 503280    |
| LG/65/PB-M | Battery charger IP 65 for PB-M   | 503371    |



For technical data please see datasheet D5.01, D5.03, D5. 04 Alternatives and accessories see brochure "Product Details" and website Information about IQ SENSOR NET system see from page 48 Monitoring parameters (tabular design) see cover of this catalog.



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