Free and connected – IDS goes Wireless!

WIRELESS MEASUREMENT OF pH, CONDUCTIVITY, DISSOLVED OXYGEN AND TURBIDITY

INTELLIGENT DIGITAL SENSORS

IDS

WTW

a **xylem** brand

IDS goes Wireless!

- No cables
- Securely connected
- Same module for all parameters

Unleash your sensors!

Put your wireless module on your IDS
plug head sensor, confirm the connection
– done! Put your module at your desired
sensor or use a separate one for each of
your sensors.

Start and save your measuring
directly at the sensor!

No cables, no tugging, full flexibility in
all areas where cables or meters would
disturb, even under laboratory hoods or
laminar flow benches.

INTELLIGENT
DIGITAL
SENSORS

IDS

Smart meter module

The module at the meter works depending
on its number of channels with up to three
sensors simultaneously!

WLM-Charger

Wireless module IDS WLM-S

Small is beautiful:

Cascadable USB charger for sensor modules. For charging of modules with or without electrode connected. Suitable for wall mounting!

Universal plug head

Complete kit:

WTW offers a kit consisting of wireless module for sensor and meter (one of each), USB charger and universal USB power supply.

Sensor head

Sensor shaft

Wireless module IDS WLM-M

Suitable Sensors:

All WTW IDS sensors with plug head – you will find yours under **www.WTW.com**

Suitable Meters:

WTW's following IDS portable meters:
Our up-to-date IDS portable meters:
• MultiLine® Multi 3630 IDS
• MultiLine® Multi 3620 IDS
• MultiLine® Multi 3510 IDS

To measure wireless with the following older IDS portable meters please run the latest firmware updates:
• MonoLine 3310 IDS
• Multi 3310 IDS

All WTW IDS benchtop meters:
Our up-to-date IDS benchtop meters:
• inoLab® Multi 9630 IDS
• inoLab® Multi 9620 IDS
• inoLab® Multi 9310 IDS

To measure wireless with the following older IDS benchtop meters please run the latest firmware updates *(available within a short time – please contact us)*:
• inoLab® Multi 9430 IDS (with restrictions)
• inoLab® Multi 9420 IDS (with restrictions)

Technical Data

Radio standard	Bluetooth LE
Range	About 10 m
Power supply	Re-chargeable LiPo battery 230mAh
Continuous operating times	IDS pH electrodes: 60 h
	IDS ORP electrodes: 60 h
	IDS Conductivity cells: 30 h (conductivity up to 1S)
	IDS FDO® sensor: 9 h
	IDS Turbidity sensor: 5 h
Signal	RGB LED
Protection class	IP 43

Ordering Information

Model	Description	Order no.
IDS WLM-S	Wireless module for plug head sensor	108 141
IDS WLM-M	Wireless module for IDS meter	108 142
WLM-Charger	USB charger for wireless modules	108 143
IDS WLM Kit	Kit consisting of wireless module for sensor and meter (one of each), USB charger and universal USB power supply	108 144
NT USB Universal	Universal USB power supply	902 872

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