

# inoLab<sup>®</sup>

## inoLab<sup>®</sup> Laboratory Meter

inoLab<sup>®</sup> – innovative and progressive

The new inoLab<sup>®</sup> series: more powerful, more innovative. Modern design, new instrumentation. For reliable and precise laboratory measurements. With different function levels to meet all requirements concerning measuring safety, reliability, ease of use and flexibility.

### inoLab<sup>®</sup> 720

- Large, bright display
- Easy-to-clean surface
- Simple Operation



Simple and reliable measurements. Ideal for measuring pH and ORP, oxygen, conductivity and temperature. Instrument for routine measurements at an excellent price.

#### Simple

All inoLab<sup>®</sup> function keys are well-laid-out. Automatic calibration and AutoRead functions ensure stable and reproducible results. The multi-function display for pH, oxygen, conductivity and temperature is large and easy to read.

#### Flexible

Battery or AC power for maximum mobility. Battery power means the instrument is immediately ready for use and is not influenced by interferences.

### inoLab<sup>®</sup> 730

- Data transmission via bidirectional interface or optional built-in printer
- GLP/AQA
- Datalogger and memory for 800 entries



No matter whether pH, ORP, ISE, dissolved oxygen, conductivity, TDS or salinity: it is the perfect system for all standard measurements. Supports anyone who needs to perform documentation: AQS, GLP, according to ISO 9000.

#### Safe

The built-in printer (optional) with its high-quality thermal paper is guaranteed not to fade for 10 years. Functions such as a real-time clock, a serial number and a calibration protocol with sensor characteristics provide GLP-support. In addition to the bidirectional RS 232 interface the datalogger has memory for 800 data sets.

#### Comfortable

Modern and well-laid-out display for pH, oxygen, conductivity and temperature. The touch-sensitive keypad (with defined pressure point and fingertip guide recesses) is easy to clean and well-suited for biological laboratories.

For more information, please contact us:

ExpotechUSA

10700 Rockley Road  
Houston, Texas 77099  
USA

281-496-0900 [voice]

281-496-0400 [fax]

E-mail: sales@expotechusa.com

Website: www.ExpotechUSA.com

## inoLab® 740/750

### Communicative

inoLab® 740 can be connected directly to a PC. The included "MultiLab® pilot" software package communicates with the instrument. Configuration, calibration, measurement: all functions are controlled by means of pull-down menus on a clearly arranged user interface. Similar to data base and export to PC standard formats. All measurement data are available as tables and graphics, both online or offline.

- Control via PC or terminal
- Comprehensive data acquisition
- Measurement functions for demanding laboratory analysis

### Intelligent

The active multifunction box contains all measuring functions, numerous extension possibilities, connections, plug contacts and an electrically isolated interface for control via PC or terminal. The measuring procedure on the inoLab® 740 is initiated by pressing either the Run/Enter or AutoRead key. The built-in electronics process all incoming measuring signals immediately and make them available for communication with other peripheral devices.



## inoLab® 750

### Precise

With its outstanding technical features, the inoLab® 750 provides the utmost of measuring comfort for scientific demands. It offers easy operating for routine measuring, but its real capability shows up with the most difficult measuring tasks. A multitude of measuring combinations can easily be selected with a clearly structured menu. The instrument features password-protected operator levels, multi-level menu functions and complies with requirements of the pharmaceutical industry (CFR 21 Part 11, USP 27 etc.).



# ProfiLine

## Portable Meters

### ProfiLine 197i

- Robust, waterproof
- Precise, versatile
- For measurements at depths down to 100 m

#### Indestructible and waterproof, reliable and safe:

Both the housing and the technical specifications of **ProfiLine 197i** portable instruments are top class – suitable for rough field operation as well as for use in laboratories.

These portable field meters are characterized by their extreme robustness and shock-resistance. The instruments are hose-proof (IP 66) and submersible (IP 67). Special probes with cable lengths of up to 330 ft (100 m) are available for depth measurements.

The new built-in, environmentally-friendly NiMH rechargeable battery with an operation time of 600 hrs or mains supply, a carrying strap, carrying handle as well as the built-in electrode storage sleeve make the **ProfiLine 197i** a multi-talent for field or laboratory use.

**ProfiLine 197i** has excellent technical specifications, data transmission by means of the “MultiLab® pilot” software and can be ordered with or without probes.

**No matter whether pH, dissolved oxygen, conductivity or multiparameter: there is a suitable ProfiLine available for every measuring task.**



#### e.g. Measurement of D.O. depth profiles

Oxygen depth armature TA 197 Oxi with built-in temperature sensor, up to 100 m cable with waterproof plug (IP 67), pressure-resistant steel armoring and a screw-off protective hood, fits into 2" boreholes.

Use with battery-powered stirrer BR 325 for depth measurement.



# Handheld Meters

Portable and Handheld Meters

The 315i, 330i and 340i series of handheld meters provide reliable measurements under difficult conditions both in the Lab and in the field. Lightweight and compact, the Series 3xxi meters are impact-resistant, hose-proof to IP 66 and meet the requirements for IP 67.

## Model 315i

### Simple

Simple operation means that measuring errors are avoided. All the function keys of the 315i can be operated even when wearing gloves; automatic calibration and AutoRead functions ensure stable and reproducible results. The multifunctional display for pH, oxygen, conductivity and temperature is easy to read.

## Model 330i

### Proven

The 330i, for field use with proven reliability, has a datalogger for 800 data records, multifunctional display, manual input for data, and 3000 hours of continuous operation.



## Model 340i

### All-rounder

In addition to all of the advanced features of all 3xxi series units, the model 340i can operate either with line or battery power. The model 340i also has a bi-directional interface for output to a PC or printer.



- For routine measurements
- Simple operation
- Reliable, Accurate

- Routine and standard measurements
- Wide Range of Sensors Available
- Datalogger

- Bidirectional interface RS 232
- Remote Control

## The System

### The key word is MobiLab

Our professional case can be used as a mobile laboratory. It contains a work platform with measuring beakers, a plug-in stand, all the necessary calibration and cleaning solutions as well as waterproof instructions – simply Ready to go.



# NEW

## Handheld Meter Multi 350i

- Simultaneous measurement of 3 parameters + temperature
- Back-lit graphic display
- Menu-driven

Flexible and robust. Compact precision without compromises. For simultaneous measurement of up to 4 parameters. Graphics display with user-friendly menu navigation as well as the highest level of accuracy and resolution make this instrument top class.

**Exclusively for the Multi 350i –  
the new multiparameter Probes from WTW:**

**ConOx:** combined conductivity and oxygen sensor for laboratory and field applications

**MPP 350:** outdoor multiparameter probe for pH, oxygen and conductivity

*More on page 58.*

### Simple Measurements at your Fingertip!

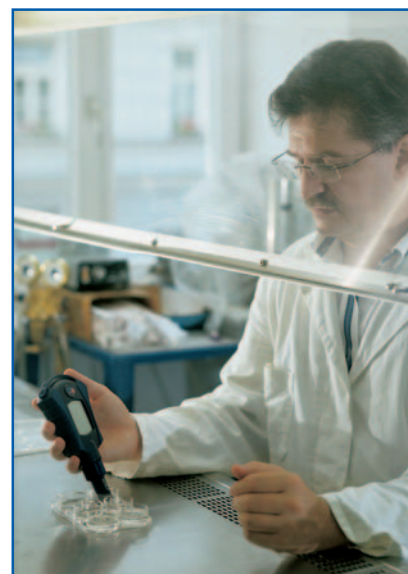
You notice it straight away: VARIO has no keys! Instead it has an innovative touch screen: all functions can easily be called up and set – with one hand. A light fingertip touch on the display is enough – and the VARIO switches on itself.

Placing the electrode in solution starts the measurement automatically. Even very small volumes can be measured with the optimized electrode.

The VARIO also functions as a laboratory clock, with stopwatch and timer.

- Touch screen
- Up to 1000 h continuous operation
- Laboratory clock with timer function

Simply clever...



### Handheld Instrument with added Value!

Due to their ruggedness and ergonomic form, the VARIO instruments are particularly suited for service applications. Therefore, VARIO is supplied with a comfortable carrying case assuring a trouble-free storage of the sensors.

For more information, please contact us:

[ExpotechUSA](#)  
[10700 Rockley Road](#)  
[Houston, Texas 77099](#)  
[USA](#)

[281-496-0900 \[voice\]](#)

[281-496-0400 \[fax\]](#)

E-mail: [sales@expotechusa.com](mailto:sales@expotechusa.com)

Website: [www.ExpotechUSA.com](http://www.ExpotechUSA.com)