

FishMeter

Specification - Quality - References

FishMeter		
General		
<ul style="list-style-type: none"> • Electronic measuring board for recording of fish data • Operated with a magnet attached to the operator's index finger, which activates a string of magnetic sensors • The magnetic marker is used for entering length on a magnetic length scale with a resolution of 5 mm. In addition there are magnetic keys for entering numbers, species and other functions. • An additional length scale with a resolution of 1 mm can be used in combination with the number keys. • Waterproof according to IP67 • Not affected by fish blood or dirt • Connected to a PC with a USB interface or wireless connection. PC not included. 		
Interface USB model	USB 1.1	
Interface wireless model	Bluetooth	
Marker type	Magnetic	
Protection	IP67	
Resolution	5 mm on magnetic scale 1 mm by number keys	
FM 50 cm	FM 100 cm	FM 120 cm
Keys		
Species: 1 Numbers: 0-9 Length scale: 0-50 cm Weight key Sex keys Function keys (F1) Clear entry key Clear parameter key Menu key	Species: 1-20 direct, up to 500 indirect Numbers: 0-9 Length scale: 0-100 cm Weight key Sex key Function keys (F1 and F2) Clear entry key Clear parameter key Menu key	Species: 1-25 direct, up to 500 indirect Numbers: 0-9 Length scale: 0-120 cm Weight keys Sex keys Function keys (F1 and F2) Clear entry key Clear parameter key Menu key
Measuring range		
50 cm direct 100 cm maximum	100 cm direct 300 cm maximum	120 cm direct 120 cm maximum
Dimensions USB models		
66 x 17 x 7 cm	120 x 25 x 8 cm	139 x 25 x 8 cm
Dimensions wireless models		
72 x 17 x 9 cm	133 x 25 x 9 cm	144 x 25 x 9 cm
Weight USB models		
3,6 kg	9,6 kg	11,8 kg
Weight wireless models		
5,1 kg	9,6 kg	14 kg



FishMeter driver

General

- Unified driver supporting the full range of FishMeter measuring boards
- USB and Bluetooth versions supported through a common interface
- Supplied to end users interested in integrating FishMeter support in their own application
- Offers a C#/.NET class library for linking into the users application
- Includes a COM interface for easy integration with Visual Basic for Applications
- Easy to use example code supplied to reduce implementation time
- Based on the .NET framework version 4.0
- Supported by Windows 7, 8 and 10, 32- and 64-bit versions

Database	Defined by the user application
Structure	Defined by the user application
Species	Species keys on measuring board accessible from driver.
Parameters	No limitations. Defined by the user application.
Data inputs	Any USB or Wireless Scantrol Deep Vision FishMeter, dependent on user hardware (USB or Bluetooth required)
Audible user feedback	Defined by the user application
Compatability	Windows XP, Windows 7, Windows 8. Windows 10, 32- and 64-bit versions supported

FishMeter Link

General

- Universal software that makes the FishMeter data input appear as keyboard input
- Works with any application capable of receiving keyboard input
- Supports the full range of FishMeter measuring boards
- Quickly connects with your Bluetooth or USB FishMeter
- Highly user configurable yet easy to use straight out of the box
- Applies specific keystroke sequences for data entry, form navigation or anything else to any key on the FishMeter
- Add prefixes or suffixes to your measurements
- Embed your input data in formulas (for capable applications)
- Minimum time spent on configuration and setup – start your sampling work right away
- Based on the .NET framework version 4.0
- Supported by Windows 7, 8 and 10, 32- and 64-bit versions

Database	No integrated database. Inputs data into any database front end as keyboard input.
Structure	No internal data structure. Defined by the user application
Species	Dependent on the user application. Species keys configurable
Parameters	No limitations. Defined by the user application
Data inputs	Any USB or wireless Scantrol Deep Vision FishMeter, dependent on user hardware (USB or Bluetooth required)
Audible user feedback	Yes
Compatibility	Windows XP, Windows 7, Windows 8. Windows 10, 32- and 64-bit versions supported.

Quality

Fish measuring board

- The FishMeter is designed according to the highest quality standards, for safe and efficient operation in rough environment.

Materials	Only materials that are compatible with sea water environment and fish handling are used in the FishMeter. The board base is made of POM and stainless steel. The board is easy to keep clean and can be flushed with both hot and cold water.
Sensors	Magnetic sensors are mounted in a stainless steel pipe that is mounted inside the base of the board. The sensors are protected by a double o-ring seal. The magnetic sensors are activated by a magnet and are not influenced by water or dirt on the base of the board.
Connectors	Fisher type IP67
Cable	Polyurethane
Test	Environmental test Functional test
Environmental	Temperature range: -10 to +40 degrees Celcius IP67

Technical support

General

Technical support can be obtained from our main office in Bergen, Norway.

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