EASY-PH

AUTOMATIC PH STRIP READER

FAST, EASY AND RELIABLE
PH DETERMINATION

- REDUCE THE RADIOACTIVE SAMPLE VOLUME

- HIGHEST PRECISION

- OBJECTIVE READINGS

- EASY RESULT ADMINISTRATION

The PH strip reader is a revolutionary step in test strip analysis. With this new system, we offer an entirely objective way to read pH test strips, making the system particularly suitable if results are critical to your decision making.

The system simplifies testing procedures and the decision processes by eliminating the subjectivity of visual readings and by providing higher accuracy.
Especially the fact that you don't need calibration buffers and minimum quantities for a pH probe makes the work with radioactive probes much easier.

ELYSIA RAYTEST

The reader can change the way you work and test. The system enables you to focus on your core processes and is the perfect tool for your testing procedures.

If you test large numbers of strips, the strip reader helps and supports you with easy data administration and quick testing procedures. Additionally, the reader allows you to get actual quantitative results – no gradation and estimation of in-between values is necessary. The data transfer is fully integrated into our ARGUS LIMS system.

Auto start

Select the test, dip the strip and place it on the instrument. Without pressing any further button, the instrument starts the measurement automatically. In this way, operating is clean and easy.

Graphic display

The graphic display shows all relevant information in a glance. The result is given with a test specific confidential interval. Thus, you can easily decide which further steps are needed for your process.

PC User interface

Elysia provides a software tool which makes it easy to connect the pH reader to an external PC, allowing control of methods and transfer of data into a LIMS system.

Touch screen

The touch screen makes using the instrument a real pleasure. All functions are easily accessed with a tap on the screen. You can also enter sample IDs with the on-screen keypad or an external keyboard. This makes documentation of results safe and easy.

Interface options

The instrument features a USB as well as an RS232 interface. It can easily be connected to existing laboratory information systems such as ARGUS LIMS).

Easily change tests

With just two taps on the screen you can quickly change between your favorite tests. Select five different tests as your favorites out of a large variety of tests programmed on the instrument. All information is already programmed so you can immediately start the measurement when needed.
Up to 200 measurements can be stored. Using internal functions, positive readings are easily filtered out, enabling further diagnosis whenever necessary.

Instrument memory®
• 200 test results including sample ID

Interface
• User: touch screen, alphanumeric input, password protection
• Computer: USB and RS232 interface for connection to PC, PS/2 interface for connection of keyboard and / or barcode scanner

Physical specifications
• Dimensions : D20xW16xH7,5 cm (D7.9xW6,3xH3,0 inches)
• Weight: 710 g (1.90 lb), (w/o batteries and power supply

Power requirements
• 110–240 V AC, automatic
• Battery powered operation (optional) with 6 AA batteries

Operation
• Temperature range: 5–40 °C (41–104 °F)
• Humidity range: 20–80% relative humidity, non condensing
• Calibration: automatic, self calibrating

Capacity
• 50 strips per hour