

ION™ Z

Ambulatory pH / Impedance Recorder



User-friendly assessment of esophageal acid and non-acid reflux

ORDERING INFORMATION

Part No.	Description
99-12-01	Ion™ Z Recorder 2 channel pH and 7 channel impedance recorder Memory card for data storage Memory card reader with USB interface Impedance calibration adapter User manual Two AA batteries Carrying case
99-11-12	Ion™ Z pH / Impedance Software For use with Ion™ Z Windows XP, 2000, or Vista Analysis Capability: pH only mode: 2 pH channels pH + impedance mode: 1 pH + 6 impedance channels

- Choose pH/impedance monitoring or pH monitoring only
- 3 event buttons for patient-specific event entry
- Easy data upload with micro SD card (included)
- Automated analysis software with easy to read comprehensive report
- Lightweight and compact; carrying case included

ION™ Z SPECIFICATIONS

General Data

Size (W/L/H)	70x110x30 mm
Weight	170g including batteries
Power Supply	3 Volt (2 AA batteries type 6LR61, Alkaline)
Power Consumption	< 1 Watt
Temperature Class	T 40 / E
IP-Protection	IP 20
Safety Class	3
Data Memory	Micro SD Memory Card
Channels	Total 9: 2 Channels for glass or antimony pH-catheters; 7 Channels for impedance
Calibration	Semi-automatic with buffer solutions and calibration adapter for impedance
Calibration Temperature	15-40° C
Recording Temperature	15-40° C
Others	3 Patient event markers, integrated real time clock with internal backup battery

Range of Signals Recorded

pH	pH 0.0 to pH 9.9
Impedance	100 Ohm to 10 K Ohm

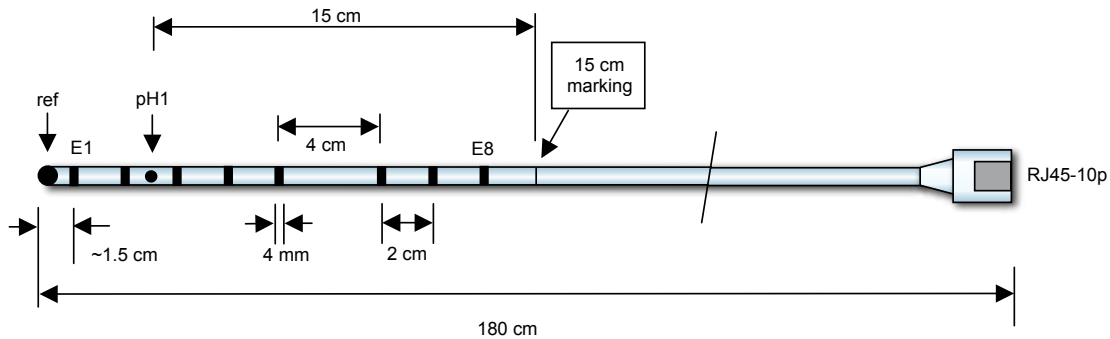
Sample Rates

Combined impedance / pH-Metry	50 Hz
pH-Metry	0.2 sec, 1 sec, 2 sec, 5 sec, 10 sec, 20 sec, 30 sec per interval

VERSAFLEX™ Z DISPOSABLE pH/IMPEDANCE CATHETERS

Part No.	Description
ZNIS+8R	Disposable pH + impedance catheter, 6.0 FR, internal reference, non-infusion, single channel pH at 0 cm location, 8 impedance rings at -3, -1, 1, 3, 5, 9, 11, & 13 cm relative to markings. 5/pkg.

A complete range of VersaFlex™ disposable pH catheters are also available from Alpine Biomed.



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Disclosure: See product labeling for specific directions regarding product use, contraindications, warnings, precautions and potential adverse events.

Caution: Federal Law (USA) restricts this device to sale by or on the order of a physician.

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