pH-day 2



Double channel PHmeter for gastroesophageal studies

Double channel PHmeter for gastroesophageal studies

- User friendly.
- Small and light.
- Powerful



HARDWARE DATA

- Duration of the recording: more than 24 hours;
- High smapling rate at 1 sample/second;
- Long duration memory even without batteries;
- Postural sensor for automatic recording of the patient postural changes;
- Three event marker buttons;
- Two LEDs for setting and reading;
- Compatible with glass and antimony probes, single use and reusable;
- Data transfer to the Personal Computer safe and quick by fiber-optical cable;
- Range: 0 14 pH;
- Dimensions 10 x 6,5 x 2,5 cm;
- Weight with batteries 140 g;
- Powered by two alkaline batteries AA of 1,5 V;

SOFTWARE DATA

- Developed in Windows environment;
- Patient and studies database;
- Medical reports in Word, and in MS-OFFICE software packages;
- Several possibilities of analysis: Acid Reflusx, Alkaline Reflux and Mixed
- Reflux with two channels;
- Calculation of the pHmeter parameters including the calculation of the DeMeester's score;
- Paediatric analysis with Boix-Ochoa reference table;
- Calculation of area under H+:
- Calculation of area under pH;
- Calculation of the Symptom Index and Symptom Sensitivity Index;
- Load curve of pH and H+;
- Oscillatoy Index;



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