

ABI ALKALINITY

On-line monitor with microprocessor control for water hardness analysis.

ABI (Analyzer BEST Instruments); a new economic range of analyzers.

There is a new application available for water quality:

- Alkalinity (P-value)



Features

- Colorimetric titration method
- Optimal operation with graphic display
- No calibration necessary, verification possible
- Analysis start: manually, time controlled or remote
- Digital input and output
- Analog output 0(4)-20 mA
- SD memory card: update and storage of results
- Optional: protective cabinet and grab sample
- Power connection: 230 VAC or 24 VDC (option)
- 2 different reagents for alkalinity

Do you have any questions? Feel free to contact us!

Measuring range of alkalinity

Article	Type	mmol/l
200920	P720/500	0,2 - 5
200921	P730/500	0,8 - 20

Technical data

Power connection	85 – 264 VAC / 50 – 60Hz
Power consumption	25 VA
Degree of protection	IP 43 (open wall mounting) / higher IP rating as cabinet mounted
Weight	2,5 kg
Dimensions	300 x 300 x 190 mm
Contents of indicator flask	500 ml, which is sufficient for approximately 10.000 analyses (at lowest value of range) Approximately 0,05 – 0,5 ml / analysis (depending on the P-value of the sample)
Inputs (digital): Pro version: 2 pc	Functions: start analysis, flow switch and interval reset counter
Relay outputs: Pro version: 4 pc	• Alarm limit first value • Alarm limit second value • Functional error • Analysis / lack indicator
Analog outputs	1 x 0(4) – 20 mA: for measuring value
Other outputs	1 x SD card: update and memorization of results
Water connections	6 mm tubing
Ambient temperature	0 – 45°C
Water temperature	5 – 40°C
Operating pressure	0.2 – 6 bar (with optional pressure reducer maximum 8 bar)