Alkalinity Analyzer

MODEL: ALK-6000C

Our on line Alkalinity Analyzer is an automatic titrator designed to measure Alkalinity in drinking water, waste water, desalinated water, boiler water and process application.

The measurement system follows the standard methods and provide +/-2% accuracy and full control of your process.

The Analyzer is provided in an IP65 enclosure and a touch screen for easy programming.

TECHNICAL SPESIFICATION

Manufacturer	Hefer Systems & Controls Ltd.
Model	ALK-6000C
Controller	6000 Series, PLC based
Display	7" Color touch screen
Resolution	0.5ppm
Power	230VAC, 50/60 KHZ (other upon request)
Power consumption	0.33 Kw/h average
Inputs	Flow switch
	Ph sensor
	2 x level inputs
Outputs	2 x digital (G. Alarm, High/Low alarm
	2 x Analog (Alk+PH)
	Alk P
	Alk M
Measuring range	Total Alk., 0-1000ppm
	PH, 0-14
Accuracy	+/-2%
Enclosure	Fiberglass
Neen	4 x (IP65)
Size	120x60x35cm
Warranty	2 Years

Sampling:

Inlet Connection	6mm pipe
Outlet Connection	3/4", NPT, free fall
Inlet pressure	0.5 to 6 bar
Sample temp	0-55°C
Reagents	Citric Acid, 3%