

# Microcontroller pH Meter 216



## TECHNICAL SPECIFICATIONS

pH Range:	0 to 14 pH
Mv Range:	0 to 1999 $\pm$ 1 mv
Temperature Range:	0 to 100 Degree Centigrade
Resolution:	0.01 pH, 1 mv, 0.1 Degree
Repeatability:	0.01 pH $\pm$ 1 Digit, 1 mv $\pm$ 1 Digit, 0.2 Degree
Standardization Range:	2 or 3 point calibration Automatic control
Temperature Compensation:	0 to 100 Degree – Auto as well as manual mode
Display:	20x4 Alphanumeric LCD Display
Power:	230 Vac $\pm$ 10%, 50 Hz
Physical Dimensions(H x W x D):	80mm (max) x 238mm x 205 mm
Weight:	1.5 Kg Approximately
Standard Accessories:	Electrode, Stand-Clamp-Rod, Dust Cover

**nics 96**

ISO 9001:2008 CERTIFIED COMPANY

**PRECISE ANALYTICAL INSTRUMENTS**

Manufacturing unit: Icon Automation, 25+26/18, Nilsin plot, Phase-1, GIDC – Vatva, Ahmedabad – 382 445, Gujarat State. Web-site: [www.nics96.com](http://www.nics96.com), Mail: [nics96ahm@gmail.com](mailto:nics96ahm@gmail.com), [iconautomation@yahoo.com](mailto:iconautomation@yahoo.com)