

School of Environmental Sciences
Mahatma Gandhi University
Priyadarshini Hills, Kottayam-686560
Kerala, India

Quotation Notice

Quotation Notice No: SPARC/MGU/2020/Q-01

11/09/2020

Quotations are invited from reputed firms and their authorized dealers to supply **pH Meter and electrode** (3-in-1 glass pH electrode with integrated temperature sensor, liquid electrolyte for aqueous samples such as acids, bases etc.) for SPARC Project at School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala – 686560.

Specifications for pH Meter		
General Measurement	Measuring range	-2.00...16.00 pH
		-2000...2000 mV
		-5...110 °C (23...230 °F)
	Resolution	0.01/0.1 pH
		1 mV
		0.1 0C
	Error limits	± 0.01 pH
		± 1 mV
		±0.30C
	Temperature compensation	ATC and MTC
Automatic and manual endpoint recording	Required	
Acoustic endpoint signal	Required	
Visual endpoint signal	Required	
Calibration	Min. 3 points, Max.5 points	
	Linear	
	4 predefined buffer groups	
Data storage	Memory size	200 measurements, current calibration
Connections	Sensor inputs	BNC, Cinch
	RS232 interface	Required
	USB interface	Required
	Reference input	Required
General	Display	4.3” segmented LCD
	Power supply	Input: 100...250 V/50...70Hz / output: 12 V DC
	Housing	ABS
	Size/Weight	(220-240) x (140-150) x 70 mm/<0.75kg

Completed quotations should be submitted to “**The Principal Investigator, SPARC Project, School of Environmental Sciences, Mahatma Gandhi University, Kottayam, Kerala – 686560**”

Last date for submission of completed Quotations: **Till 11:00 AM on 25/09/2020**

Date of opening of Quotations: on the same day at 3.00 PM

Sd/-

The Principal Investigator,
 SPARC Project,
 School of Environmental Sciences,
 Mahatma Gandhi University,
 Kottayam, Kerala – 686560