

Shivaji University, Kolhapur

Department of Technology

Package Code	Package Name	Items	Description of Works/Goods	Qty	Method of Procurement
TEQIP-II/MH/MH1G05/119	Power Quality and Energy Analyzer	Power Quality and Energy Analyzer	Voltage:No. of inputs-4 (3 phase+neutral)dc-coupled,max. input voltage-1000 Vrms,nominal voltage range-1V to 1000V,max. peak measurement voltage-6 kV,input impedance-4 M Ω /5 pF ,bandwidth>10 kHz, -100 kHz,scaling-1:1,10:1,100:1,1000:1,10000:1 and variable,Current: No. of inputs-4 (3 phase+neutral)ac or dc, range-0.5 Arms to 600 Arms(with sensitivity 10 x), 5 Arms to 6000 Arms with included(with sensitivity 1 x), input impedance-1M Ω ,bandwidth>10 kHz,scaling-1:1to 10000:1 and variable, Sampling: Resolution-16 bits analog to digital converter on 8 channels,max.sampling speed-200kS/s on each channel simultaneously,RMS sampling-5000 samples on 10/12 cycles ,Display modes-waveform display -Available in all modes via SCOPE key,update rate 5x per second,Phasor diagram-available in all modes via scope waveform display,default view for unbalance mode.	1	Shopping