



SINOCERA



## Miniature Dynamic Data Acquisition and Analysis System

Model: YE6233

### FEATURES

- 4 channel and 16-bit resolution
- synchronised acquisition
- 750kHz per channel,
- Up to 3MHz only one channel acquisition
- USB2.0 interface
- Selectable signal input such as Voltage, and ICPE
- Easy configuration
- Continuous acquisition
- Small size and light weight



### SUPPLIED WITH

- Input cable
  - Interface cable
  - Software
- four cables for conditioners selected  
One USB 2.0 cable  
ADC control and common functions of dynamic data analysis including harmonics and sideband analysis tools.

### TECHNICAL SPECIFICATIONS:

#### PERFORMANCE

Channels	4 per unit (Four units can be used by one PC)
Input voltage range	-5V to +5V peak
Input Impedance	$\geq 10M\Omega$
ADC Resolution	16bit ( Delta-Sigma ADC, Digital Anti-aliasing filter )
Max sampling rate (continuous)	3MHz with one channel 1.5MHz with two channels 750kHz with four channels
Sampling length	indefinite (free space available on the hard disk used)
IEPE Supply 4mA /24VDC	
Gain settings 1; 10; 100mV /mV	
High-pass filters IEPE: 0.3Hz,	
Lower-pass filters	Voltage: DC 300Hz
Power supply	DC+12V

#### PHYSICAL CHARACTERISTICS

Dimensions	132mm(W) × 25.4mm(H) × 160mm(D)
Weight	0.5kg

#### ENVIRONMENT CHARACTERISTICS

Operating temperature	0°C to 60°C
Storage temperature	-55°C to 85°C
Maximum humidity	95% R.H