

**Features:**

- 4 channel and 24-bit resolution
- synchronised acquisition
- 100kHz per channel
- USB2.0 interface
- Selectable signal input such as Voltage, and IEPE
- Easy configuration
- Continuous acquisition
- Small size and light weight


**Specifications:**

|                                      |                                                                                                                           |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>Channel</b>                       | 4                                                                                                                         |
| <b>A/D Digits</b>                    | 24 Digits ( $\Sigma-\Delta$ )                                                                                             |
| <b>Voltage Input Characteristics</b> | Input Range: $\leq \pm 10\text{VP}$ ;<br>Input Impedance: $\geq 10\text{M}\Omega$ ;<br>Signal Frequency Range: DC-50kHz   |
| <b>IEPE Input Characteristics</b>    | IEPE Excitation Power: 4mA/+24VDC;<br>Signal Input Range: $\leq \pm 10\text{VP}$ ;<br>Signal Frequency Range: 0.3Hz-50kHz |
| <b>Signal to Noise Ratio</b>         | 80dB                                                                                                                      |
| <b>IEPE Excitation Power</b>         | 4mA/+24VDC                                                                                                                |
| <b>Signal Input Range</b>            | $\leq \pm 10\text{VP}$                                                                                                    |
| <b>Signal Frequency Range</b>        | 0.3-30kHz(-3dB $\pm$ 1dB)                                                                                                 |
| <b>Amplification Factor</b>          | $\times 1$ 、 $\times 10$ 、 $\times 100$                                                                                   |
| <b>Accuracy</b>                      | $\pm 0.5\%$                                                                                                               |
| <b>Max sampling rate</b>             | 96kHz/CH, parallel                                                                                                        |
| <b>Connector</b>                     | USB2.0                                                                                                                    |
| <b>Trigger Method</b>                | Signal Trigger                                                                                                            |
| <b>Sampling Method</b>               | Real time sample/ Real time display<br>/ Continuous storage (depend on hard disk of PC)                                   |
| <b>Dimensions</b>                    | 118W $\times$ 35H $\times$ 150D                                                                                           |
| <b>Weight</b>                        | 0.5Kg                                                                                                                     |
| <b>Power Supply</b>                  | Powered by USB interface                                                                                                  |
| <b>Temperature</b>                   | Operating Temp. : 0°C - +40°C;<br>Storage Temp.: -55°C - +85°C                                                            |
| <b>Accessories</b>                   | 2M double ended BNC input cable: 4;<br>USB cable: 1;<br>YE7600 CD: 1                                                      |