

HYLB-601 Instantaneous Signal Recorder >>>

1.1 General introduction

HYLB-601 is an instantaneous signal recorder applied in industry signal analysis. It takes IPC as the core for data sample and process. Special design makes the recorder has a good performance in anti-jamming and easy operation.

1.2 Functions

- 1) All channels are isolation from each other and system core circuit
- 2) Waveform zoom, translation and curve edit tools are integrated in software
- 3) Data statistics and position tools are integrated in software
- 4) Spectrum transformer and harmonic analysis tools are integrated in software
- 5) Vector analysis tools are integrated in software
- 6) AC RMS and power calculation tools are integrated in software
- 7) Correlation analysis of signals are integrated in software
- 8) Generator and excitation system test template are integrated in software
- 9) Automatic upgrade interface of the tester make it easy to get latest software package and test template.
- 10) 12.1 inches LCD for show and the same size touch pad for operation.
- 11) Automatically makes WORD, EXCEL and JPG file test reports.
- 12) Upload data from tester to PC by flash disks



1.3 Technique index

- 1) Analog signal sample channels: 12
- 2) Optional ranges: -450V~450V, -100V~100V, ~10V~10V, -20mA~20mA, -100mV~100mV (only 1 channel)
3. Sample error:

-450V~450V	error<0.5V
-100V~100V	error<0.2V
-10V~10V	error<0.01V
-20mA~20mA	error<0.02mA
-100mV~100mV	error<0.5mV
- 4) Binary signal input interface: 12
- 5) Binary signal voltage ranges: DC 12~220V
5. Work condition:

Power supply: AC220V \pm 10%

Power Frequency: 50Hz/60Hz

Power consumption: \leq 60w

Temperature: -10~50 $^{\circ}$ C

Humidity: \leq 85%RH

Size: 448mm \times 260mm \times 150 mm

Weight :<10kg