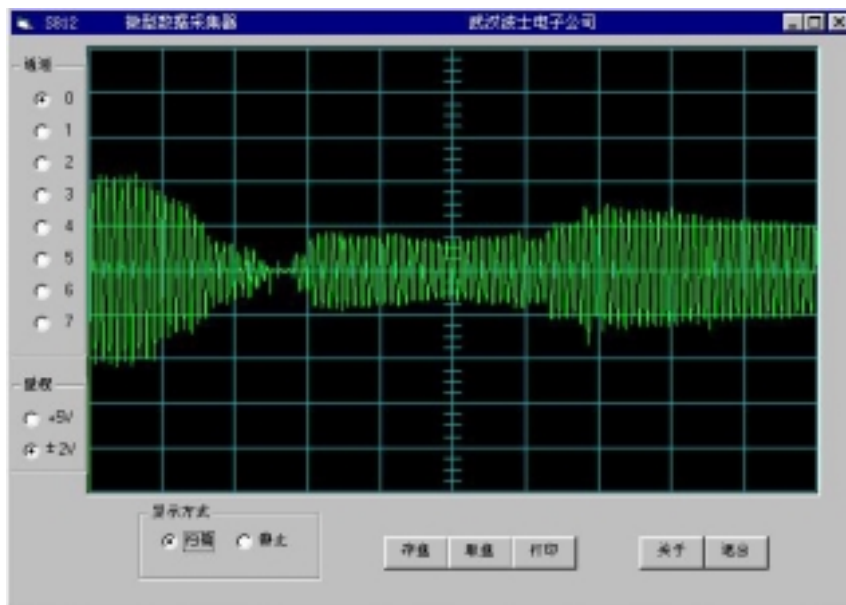# RS-232 Micro Data Acquisition System

Model S812A micro data acquisition system is developed and produced by BOSI Electronics .It is the world's smallest 8-channel 12-bit A/D data acquisition system. It is only DB-9/DB-9 converter sized and need no power supply! It is directly plugged into DB-9 RS-232 socket of PC.S812A is specially suited for note-book PC.

Software of S812A is offered freely ,with source code! Software includes Visual Basic 6(waveform display, store, load, print), QBASIC, Visual C++, Turbo C,EXCELL.

S812 micro data acquisition system：

RS-232 port A/D which can be extended 10 meters!

1. **feature**　　8-Channels single ended .　　12bit A/D
sample rate ：≤1.5KHz　range：　0~4.096V/±2.048V

2.**installation**：Plug the DB-9 side of S812A into DB-9 RS-232 port of PC directly ,either a 1-meter long DB-9/DB-9 cable can be used. If port of RS-232 is DB-25,then a DB-9/DB-25 converter is needed. The PC should be well grounded for safe. The other side of S812 is DB-9 male socket. The DB-9 pins distribution is as follow：

1	2	3	4	5	6	7	8	9
CH0	CH1	CH2	CH3	CH4	CH5	CH6	CH7	GND

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