

## AI—Paperless recorder Specification (2010-6-25)



**AI-2070**  
(7寸彩屏)



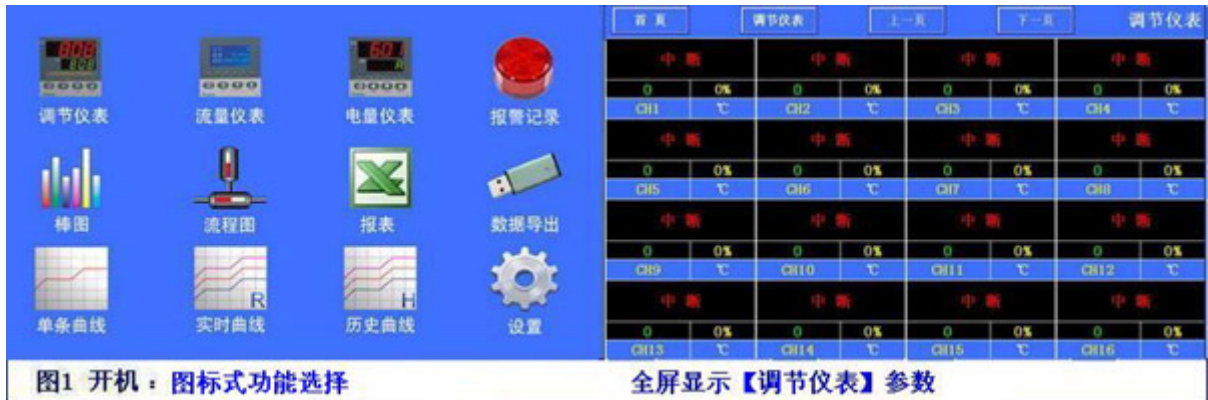
**AI-2010**  
(10.4寸彩屏)

	<b>Feature</b>	<b>AI-2070C/2010C</b>
1	Touch screen size	2070C - 7 inch color/ 2010C – 10.4 inch color
2	Instrument version	Support V7.0 & V8.0
3	Channel title	1~32 channels; Chinese/English title
4	Software channel + special instrument	1~16 ch. +4 totalizers + 1 power meter
5	Instrument address	Programmable instrument fixed on 1~16 channel
6	Real-time curve magnitude dIH	Powered on manual set curve in 7" screen <Magnitude dIH>
7	Define special flowchart function	Enabled (3013D5/3011D5 control)
8	Language	Manual switchable Chinese/English interface
9	Touch screen / Storage query	Query internal 90MB data & curve
10	Data transfer (standard 2GB)	No query to 2GB thumbdrive
11	Transferred data process	Opened by EXCEL
12	Data type	Un-encrypted data

Note on channel setting:

- To know the model of instruments and number (number of addresses of instrument, e.g. 6)
- Addresses support: 708 address x1, 7048 address x4, 702M x2, 704M x4, 706M x6
- Paperless recorder software channel: 1~32 ch + 4 totalizers + 1 power meter (4 totalizer+1 power meter excluding in address)
- One AI-3013D5 on-off address set as“33”; one AI-3011D5 on-off address set as “37”
- Four totalizers address must be set as “40 &41,42 & 43, 44&45, 46&47
- Power meter AI-601 address must be set as “48”

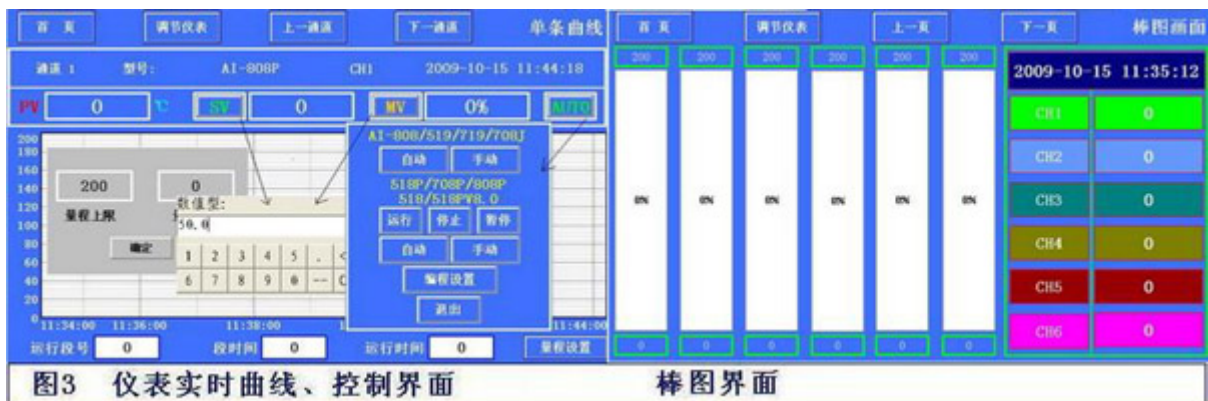
Screen Capture (also available in English version)



Startup



Initialization



Real-time curve, Control interface, bar-chart



图4 程序编排设置

温压补偿流量曲线

电量功率曲线

Parameter setting / Program



图5 实时多曲线

历史多曲线

Real-time curve/ History

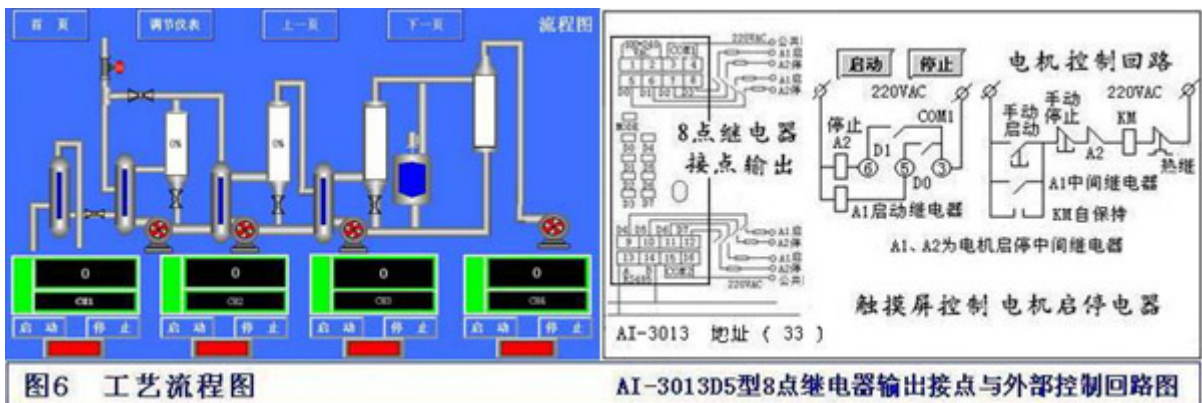


图6 工艺流程图

AI-3013D5型8点继电器输出接点与外部控制回路图

Flowchart



图7 数据、报表查询打印

数据格式为CSV的Excel报表

Date report

