

NFGZ intelligent isolator

Selection of model

Model No.				Specifications
NFGZ				intelligent signal isolator
series No.	5			series No.
control way	0			without alarm
	1	Only for one output		with on/off control or one single limit alarm
Signal input	1			for thermocouple
	2			for thermo-resistance
	3			for Hall transmitter
	4			for remote transmitting of pressure meter
	5			for 0~10mA
	6			for 4~20mA
	7			for 0~5V
	8			for 1~5V
	9			for customized special signal
	U			omnipotence signal input
Transmitting output OUT1/OUT2	0	0		without output
	2	2		0~20mA output
	5	5		0~10mA output
	6	6		4~20mA output
	7	7		0~5V output
	8	8		1~5V output
	9	9		special output
temperature compensation	Only for thermocouple			inside resistance for temperature compensation
		Y		to connect outside CU50 resistance for temperature compensation
Power output				without DC power output
		P		with power output of 24VDC/30mA
Power supply		D		DC24V power supply
		A		AC220V power supply
LCD display	Need to buy a program device			without LCD display
			L	with LCD display
Communication port				without communication port
			RS485	RS485 isolated communication port (F&B protocol)
			RS232	RS232 isolated communication port (F&B protocol)
			Modbus	RS485 isolated communication port (RTU-Modbus protocol)
optional remarks) (see	For signal isolator without LCD display			NFGZ6000 hand-held program device

Remarks:

- 1、NFGZ6000 hand-held program device is optional, only for intelligent signal isolator without LCD display. The parameters of the isolator can be set by the hand-held program device.
- 2、customer need to buy NFGZ6000 hand-held program device
- 3、One NFGZ6000 hand-held program device can work with all intelligent signal isolator without LCD display in the same field.
- 4、intelligent signal isolator with LCD display can set their parameter itself. No need hand-held program device.
- 5、If you want to change input in the field if you need to order omnipotence signal input.

