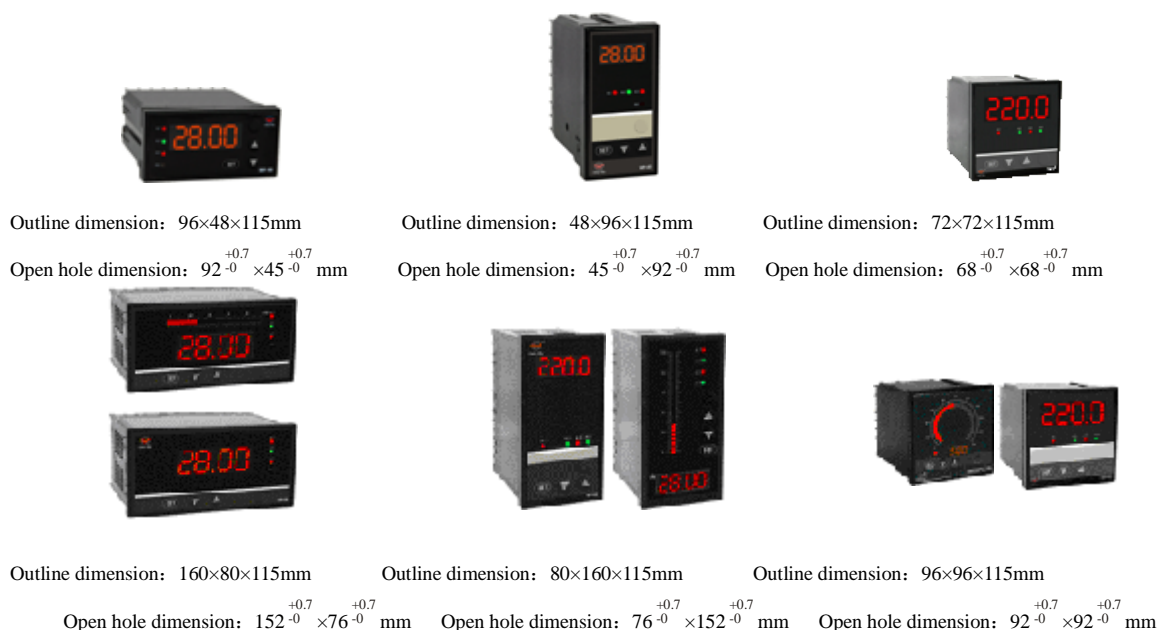


## 【Simple backup manipulator】

### > Product outline

Simple backup manipulator receive given analog quantity signal from DCS system or PID regulator, when normal control, manipulator input and output equvalen to straight-through, so as to realize that DCS system or PID regulator automatic control the actuator. When forestage DCS system or PID regulator happened fault, manipulator receiving failure signal immediately switch into manual control state, by keystroke controls operation signal output. When failure is removed, the instrument automatic recover automatic state.

### ➤ Outline and open dimension



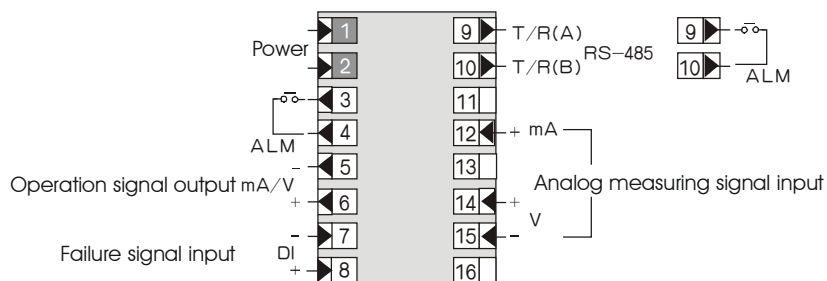
### > Wiring diagram for simple backup manipulator instrument

Manipulator wiring diagram for operation signal output is analog quantity

(48×96×115) mm、(96×48×115) mm

(80×160×115) mm、(160×80×115) mm

(96×96×115) mm



## &gt; Type spectrum table for simple backup manipulator

Model										Explanation
WP-	□	□	□□	-□	□	-□□	-□	□	□	
Display feature	C									Horizontal type single screen numeric display
	S									Vertical type single screen numeric display
	T									Vertical type single screen single light column display
	TX									Horizontal type single screen single light column display
Outline dimension		4								96×48 mm, 48×96 mm
		8								160×80 mm, 80×160 mm
		9								96×96 mm
Control action			65							Simple backup manipulator
Communication model				0						No communication interface
				2						RS-232C communication interface
				8						RS-485 communication interface
Operation signal output type					2					(4~20) mA output
					3					(0~10) mA output
					4					(1~5) mA output
					5					(0~5) mA output
Input type						12				(4~20) mA input
						13				(0~10) mA input
						14				(1~5) mA input
						15				(0~5) mA input
						16				(0~20) mA input
First alarm mode							N			No alarm
							H			High limit alarm
							L			Low limit alarm
Second alarm mode								N		No alarm (can be omitted)
								H		High limit alarm
								L		Low limit alarm
Supply mode										AC220 V linear power (can be omitted)
								T		AC (90~265) V switch power supply
								W		DC 24 V supply power

Option as example: WP-TX865-82-12-T