

# Process, Temperature and Pressure Handheld Calibrators / Simulators



## WRS-11C Multi-function Process Signal Source

### Features:

- Generates all common process signals
- Current output in mA or % with stepping
- Ohms and RTD excitation 0.5~3.0mA
- Internal Temperature Reference for T/C
- Large 6 digit LCD display
- Unit can be re-calibrated via keypad
- 4 x AAA alkaline battery (± 10hrs cont. use)
- Optional AC adapter / charger

C/w case, rubber holster, leads and alligator clips

### Specification: (Source Only)

<b>Voltage -</b>	-1.0000V ~ 11.0000V
<b>Current Source -</b>	0.000 ~ 22.000mA
<b>Current Sink -</b>	0.000 ~ 22.000mA
<b>Loop Power -</b>	24V DC
<b>Resistance -</b>	0.00Ω ~ 40.000KΩ
<b>RTD -</b>	PT100, 200, 500 & 1000, Cu50
<b>Thermocouple -</b>	K, J, E, T, R, S, N, B, L, U
<b>Frequency -</b>	1.00Hz ~ 110KHz (1~11V p-p)
<b>Pulse -</b>	1 ~ 100000 cycles
<b>Basic Accuracy -</b>	± 0.02% (function dependant)

## WRS-15C Process Calibrator

### Features:

- Read, Sink and Source process signals
- Current output in mA or %
- Step and Ramp function (automatic or manual)
- 24VDC power supply for transmitters
- Continuity test and Switch output
- Large 6 digit LCD display
- Unit can be re-calibrated via keypad
- 4 x AAA alkaline battery (± 10hrs cont. use)
- Optional AC adapter / charger

C/w case, rubber holster, leads and alligator clips

### Specification:

<b>Voltage Source -</b>	-1.0000V ~ 11.0000V
<b>Voltage Read -</b>	-5.000 ~ 55.000V
<b>Current Source -</b>	0.000 ~ 22.000mA
<b>Current Read -</b>	-4.000 ~ 55.000mA
<b>Current Sink -</b>	0.000 ~ 22.000mA
<b>Loop Power -</b>	24V DC
<b>Frequency Source -</b>	1.00Hz ~ 110KHz (1~11V p-p)
<b>Frequency Read -</b>	3.00Hz ~ 50.000KHz
<b>Pulse -</b>	1 ~ 100000 cycles
<b>Basic Accuracy -</b>	± 0.02% (function dependant)



## WRS-700 V/mA Calibrator

### Features:

- Read, sink (simulate transmitter) & source
- Display current as mA or %
- Large 5 digit LCD display
- 9V alkaline battery (± 10hrs continuous use)

C/w carry case, leads and alligator clips

### Specification:

<b>Source mA -</b>	0.000 ~ 24.000mA
<b>Sink mA -</b>	0.000 ~ 24.000mA
<b>Loop Power -</b>	24V DC
<b>Source V -</b>	0.000 ~ 10.000V
<b>Read Volts -</b>	0.000 ~ 10.000V
<b>Read Current -</b>	0.000 ~ 24.000mA
<b>Accuracy -</b>	± 0.015% (mA) ± 0.02% (V)
<b>Best Resolution -</b>	0.001mA (1μA) 0.01mV (10μV)



## WRS-Y Series Pressure Pumps

### Features:

- Scissor grip hand operated
- Coarse and fine adjustment
- 1/4"NPT gauge connection

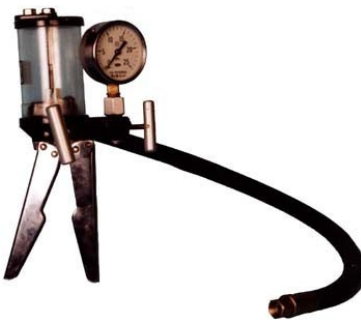
Supplied with carry case,  
500mm hose and standard  
fittings

### Model selection:

<b>WRS-YFP20</b>	-0.8 to 20barG
<b>WRS-Y039</b>	0 to 20barG
<b>WRS-Y060</b>	0 to 250barG
<b>WRS-Y061</b>	-0.8 to 0bar Vac
<b>WRS-Y070</b>	0 to 700barG

### Options:

Set of Gauge and NPT adapters



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