

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 (\pm 10hrs cont. use)
- Optional NiMH battery and charger

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

Specification: (Source Only)

Voltage -	-1.0000V ~ 11.0000V
Current Source -	0.000 ~ 22.000mA
Current Sink -	0.000 ~ 22.000mA
Loop Power -	24V DC
Resistance -	0.00 Ω ~ 40.000K Ω
RTD -	PT100, 200, 500 & 1000, Cu50
Thermocouple -	K, J, E, T, R, S, N, B, L, U
Frequency -	1.00Hz ~ 110KHz (1~11V p-p)
Pulse -	1 ~ 100000 cycles
Basic Accuracy -	\pm 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 (\pm 10hrs cont. use)
- Optional NiMH battery and charger

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

Specification:

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



WRS-7221 V/mA Calibrator

Features:

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

C/w carry case, leads and alligator clips

Specification:

Source mA -	0.000 ~ 24.000mA
Sink mA -	0.000 ~ 24.000mA
Loop Power -	24V DC
Source V -	0.000 ~ 10.000V
Read Volts -	0.000 ~ 10.000V
Read Current -	0.000 ~ 24.000mA
Accuracy -	\pm 0.015% (mA) \pm 0.02% (V)
Best Resolution -	0.001mA (1 μ A) 0.01mV (10 μ V)



WRS-Y Series Pressure Pumps

Features:

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

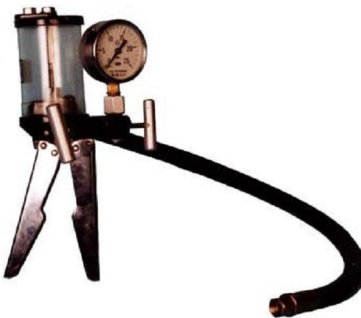
Supplied with carry case,
500mm hose and standard
fittings

Model selection:

WRS-YFP20	-0.8 to 20barG
WRS-Y039	0 to 20barG
WRS-Y060	0 to 250barG
WRS-Y061	-0.8 to 0bar Vac

Options:

Set of Gauge and NPT adapters



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