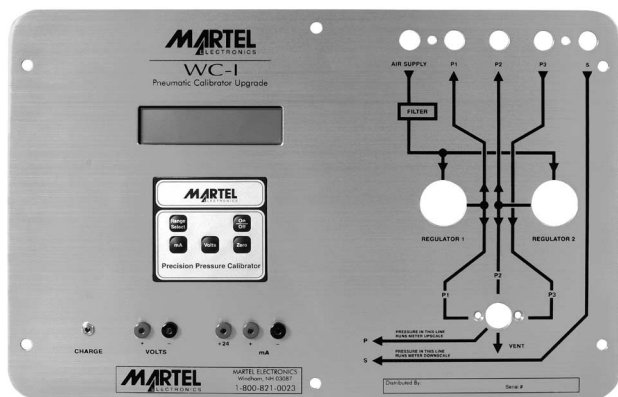


## "Wally-Cal" Pneumatic Calibrator Upgrade



### Upgrade Your Old "Wally Box"

#### Features

- ▲ Digital retrofit for Wallace & Tiernan calibrators
- ▲ High accuracy — 0.035% Full Scale
- ▲ mA and voltage inputs, plus 24 Volt loop supply
- ▲ Includes new faceplate
- ▲ No machining or special tools required

Send in your old "Wally Box" for an economical conversion and get years more use! You can have one of our authorized Certified Calibration Service Centers upgrade it for you with a brand-new faceplate and replace the expensive analog "guts" with a digital pressure indicator. All of the functions and ranges of the original model are supported, and the accuracy specifications are even better. Your new Wally-Cal I will also feature 0.001 PSI resolution, 0 to 52 mA DC and 0 to 20 VDC input ranges, and an integral 24 V loop power supply. Pressure range is 0 to 30 PSI, and a selection of eight engineering units are built in.

*Call today for more information on ordering your  
"better-than-new" calibrator upgrade!*

#### Specifications

<b>Pressure</b>	
Range	-5 to 30.000 PSI
Accuracy	±0.035% F.S. ±1 LSD; 23 °C ±5 °C
Engineering Units	PSI, Bar, mBar, kg/cm <sup>2</sup> , mm Hg, in Hg, kPa, in H <sub>2</sub> O @ 4 °C, in H <sub>2</sub> O @ 20 °C, in H <sub>2</sub> O @ 60 °F, cm H <sub>2</sub> O @ 4 °C, cm H <sub>2</sub> O @ 20 °C, mm H <sub>2</sub> O @ 4 °C
<b>Modes</b>	gage, differential, vacuum (vacuum to -5 PSI)
<b>Electrical</b>	
Ranges	0 to 52.000 mA 0 to 20.000 VDC
Accuracy	±0.025% F.S.; 23 °C ±5 °C
Voltage	±0.025% F.S.; 23 °C ±5 °C
Current Overload Protection	1/8 A fuse
<b>Temperature Stability</b>	±0.01%/°C for both pressure and electrical for temperatures outside of 23 °C ±5 °C
<b>Loop Power</b>	24 VDC ±10%; supply built-in
<b>Environmental</b>	
Operating temperature	32 to 122 °F / 0 to 50 °C
Storage temperature	-20 to 60 °C
<b>Media Compatibility</b>	clean, non-corrosive gasses
Connections	
Pressure	1/8" FNPT
Current	banana jacks on 3/4" centers
Pressure Switch Test	dry, (unpowered) contacts only, nominal 24 mA @ 24 VDC excitation current supplied to contacts
<b>Display</b>	16 x 2 line dot matrix LCD dual pressure and mA or V readout
<b>Power Requirements</b>	internal Ni-Cd battery or AC adapter that simultaneously charges the battery and powers the unit
<b>Dimensions</b>	13" x 12" x 6" (330.2 x 304.8 x 152.4 mm) HWD
<b>Weight</b>	12 lbs. (5.45 Kg)
<b>Accessories Included</b>	Test leads, AC adapter/charger, new face plate with digital indicator installed, rechargeable AA NiCd battery pack installed

#### Ordering Information

Description	Model
Pneumatic Calibrator Upgrade	WC-1



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