



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 24 mADC 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!



Replaces the fragile analog gauge in Wallace & Tiernan calibrators with a high accuracy digital calibrator.

The T140B Analog Gauge upgrade allows users of Wallace & Tiernan calibrators to upgrade from the internal, fragile meter to a more accurate digital calibrator. Have one of our authorized Certified Calibration Service Centers complete the upgrade for you at a fraction of the cost of installing a new analog meter.

WC-I “Wally-Cal” Pneumatic Calibrator Upgrade

Upgrade Your Old “Wally Box” 30 PSI Sensor

- Digital Retrofit for Wallace & Tiernan Calibrators
- High Accuracy: 0.05% F.S.
- mA & Voltage Inputs Plus 24 Volt Loop Supply
- Includes New Faceplate
- No Machining or Special Tools Required
- Powered by rechargeable batteries

Range	Min	Max	Accuracy (±0.05% F.S.)
PSI	-5.000	30.000	0.016
mmHg	-258.6	1551.3	0.9
Bar	-0.3448	2.0685	0.0011
KPa	-34.48	206.85	0.11
inH ₂ O-4C	-138.4	831.9	0.5
cmH ₂ O-4C	-351.5	2109.0	1.2
mmH ₂ O-4C	-3515	21090	12
Kg/cm ²	-0.3515	2.1090	0.0012

Each Unit Includes:

Test leads, AC adapter/charger, new face plate with digital indicator installed, rechargeable “AA” NiCd battery pack installed

General Specifications

Ranges:	-5 to 30.000 PSI
Engineering Units:	mm H ₂ O, kPa, BAR, kg/cm ² , mm Hg, in H ₂ O, mA, cm H ₂ O, Volts
Media Compatibility:	Clean, non-corrosive gases
Modes of Operation:	Gauge, Differential, Vacuum (Vacuum to -5 PSI)
Accuracy:	±0.05% F.S. ±1 LSD for pressure and electrical
Loop Power:	24 VDC
Operating Range:	0 to 50°C
Temperature Coefficient:	0.01% FS/°C for temps. outside of 23°C ±5°C
Power Supply:	5 Rechargeable “AA” NiCd batteries (included)
Size/Weight:	13 x 12 x 6" HWD/12 lbs.

MODEL NO.	DESCRIPTION
WC-1	Pneumatic Calibrator Upgrade

T140B “Wally-Cal” Analog Gauge Upgrade

Features

- Low Cost Alternative to Replacing the Analog Gauge
- Easy to Read LCD
- Intuitive Controls make operation Easy even for infrequent users
- Powered by a common 9 Volt battery

Each unit includes:
Drop in faceplate with hardware, 9 volt battery installed, Instruction Manual

General Specifications

Ranges:	-14.00 to 30.000 PS
Resolution:	30 PSI .001 PSI
Accuracy:	-14 to 0 PSI: ±0.1% F.S. ±1 LSD 0 to 30 PSI: ±0.05% F.S. ±1 LSD
Operating Temp.:	0 to 50°C
Storage Temp.:	-20 to 60°C
Temp. Stability:	0.01% F.S./°C for temps. outside of 23°C ±5°C
MAX Overpressure:	2x
Ports:	Two 1/8" FNPT
Media:	Non-corrosive Gas or Liquids
Engineering Units:	PSI, in H ₂ O, cm H ₂ O, mm H ₂ O, BAR, mm Hg, kPa and kg/cm ²
Special Key Features:	Zero, Min/Max, Clear, Damp & Hold
Weight:	14 oz.

MODEL NO.	DESCRIPTION
T140B	Analog Gauge Upgrade