

I TO P & P TO I CONVERTER TRAINER KIT

PROCESS DESCRIPTION:

Components:

1. Supply Sensitivity: 0.025% span per % supply pressure change.
2. Accuracy: 0.5% FS
3. Zero Adjustment: 5% FS, Span Adjustment: 20% FS
4. Input Resistance: $<300\ \Omega$
5. Media: Oil-free, clean, dry air filtered to $25\ \mu\text{m}$
6. Recommended Supply Pressure: 25 to 30 psig (filtered air)
7. Max Supply Pressure: 80 psig (for IP210-X120: 135 psi)
8. Min Supply Pressure: 10 psi above maximum output pressure.
9. Failure Mode: Upon electrical failure, the signal pressure falls to bleed pressure
10. Pressure Port: $\frac{1}{4}$ FNPT
11. Electrical Connection: DIN 43650 with screw terminals included
12. Output: 4 to 20mA DC

