Additel 760A/ 760S
Automatic Handheld Pressure Calibrators

Additel
Metrology Made Simple

Selection Guide

Model / Features	760A/760S-LLP	760A-LLP-DL	760A/760S-D	760A-D-DL	760A/760S-MA	760A-MA-DL
Pressure Range[1]	±30 in H_2O (±75 mbar)	±30 in H_2O (±75 mbar)	-12.5 to 35 psi (-0.86 to 2.5 bar)	-12.5 to 35 psi (-0.86 to 2.5 bar)	-12.5 to 375 psig (-0.86 to 25 bar)	-12.5 to 375 psig (-0.86 to 25 bar)
Accuracy (%FS)	0.05[1]	0.05[1]	0.01%FS or 0.02%FS[1]	0.01%FS or 0.02%FS[1]	0.01%FS or 0.02%FS[1][3]	0.01%FS or 0.02%FS[1][3]
Stability (%FS)	0.005[2]	0.005[2]	0.005[2]	0.005[2]	0.005[2]	0.005[2]
Gauge Pressure	●	●	●	●	●	●
Differential Pressure	●	●	●	●		
Absolute Pressure					●	●
Barometric Pressure					●	●
Removable Internal Module	●	●	●	●	●	●
External Pressure Module	●	●	●	●	●	●
Temperature Compensated	●	●	●	●	●	●
Built-in Electrical Pump	●	●	●	●	●	●
Built-in Filter	●	●	●	●	●	●
Built-in Liquid Trap	●	●	●	●	●	●
Source/Simulate 24 mA	● ADT760A only	●	● ADT760A only	●	● ADT760A only	●
Measure mA or V	● ADT760A only	●	● ADT760A only	●	● ADT760A only	●
24V Loop power	● ADT760A only	●	● ADT760A only	●	● ADT760A only	●
Pressure switch test	● ADT760A only	●	● ADT760A only	●	● ADT760A only	●
HART Communication		●		●		●
Task Documentation		●		●		●
Data Logging		●		●		●
Channels[4]	4 (3 for 760S)	4	4 (3 for 760S)	4	4 (3 for 760S)	4
Bluetooth, Wi-Fi and USB	●	●	●	●	●	●

[1] FS specification applies to the span of the module range.
[2] Stability based on FS of the internal pressure module. Internal module is switchable.
[3] Specification based on gauge measurement. An additional 55 pa uncertainty will need to be included when measuring in absolute mode.
[4] Four channels: one internal pressure channel for source and measure pressures, two external pressure measurement channels, and one electronic measure and source channel (not for ADT760S).

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