



PORTABLE PRESSURE SOURCE USED WITH A PRESSURE GAUGE TO FIELD CALIBRATE A VARIETY OF PRESSURE DEVICES, i.e., PRESSURE SWITCHES, GAUGES, DIFFERENTIAL PRESSURE METERS, ETC.



8110-300*
Pneumatic



8111-300*
Duplex



8112-3000*
Hydraulic

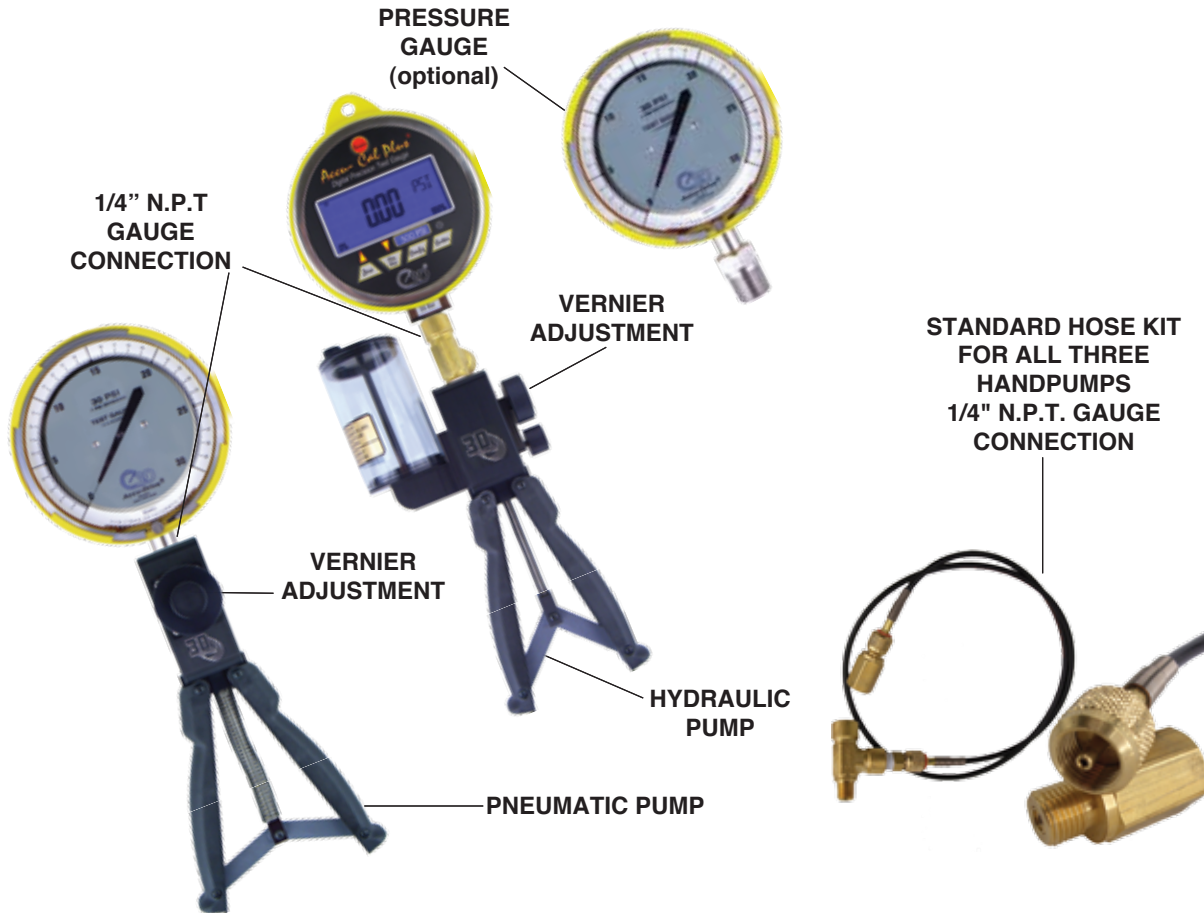
*DOES NOT INCLUDE GAUGE

FEATURES	
<ul style="list-style-type: none"> • Versatile - Self-contained pressure source for calibration of pressure gauges and switches • Safe - No electrical power or high pressure bottles. Pressure tested to 2x rated pressure • Accurate - ¼% full scale with the 3D line of Accu-Drive test gauges (optional) 	<ul style="list-style-type: none"> • Adjustable - Precision vernier provides for a wide range of pressure adjustment • User friendly - Compact size and light weight • Easier to use - Low handle force at all pressures • Rugged - "Industrial strength" construction • Flexible - Compatible with most handle-held electronic calibrators such as the 3D Accu-Star pressure calibrators and Accu-Cal Plus digital gauges

SPECIFICATIONS	8110-300	8111-300	8112-3000
PRESSURE RANGE(S)	0-300PSIG	0-300 PSIG/0-25" Hg Vac	0-3000PSIG
WEIGHT	1.3lbs. (0.6 kg)	1.4 lbs. (0.65 kg)	1.75 lbs. (0.79 kg)
PHYSICAL DIMENSIONS	9"L x 5"W x 3"D (handpump only)	10"L x 5"W x 3"D (handpump only)	11"L x 5"W x 3"D (handpump only)
TEST CONNECTIONS	¼" NPT Female	¼" NPT Female	¼" NPT Female

MATERIALS OF CONSTRUCTION	Machined aluminum body, stainless steel shaft and needle valve, ABS plastic handles, brass tee and connector		
HOSE	Kevlar Reinforced Polyester	Kevlar Reinforced Polyester	Kevlar Reinforced Polyester
SEALS	Viton	Viton	Viton O-Ring, EPDM gaskets

All Pressure Gauges Pictured (Optional)



DESIGN AND SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

ORDERING INFORMATION

	PART NUMBER	DESCRIPTION
PUMPS	8110-300	Pneumatic Pump with Venier, 0 to 300 psig Includes hose and fitting, without gauge.
	8111-300	Duplex Pump with Vernier, 0 to 300 psig/25" Hg to 0 vacuum Includes hose and fitting, without gauge.
	8112-3000	Hydraulic Pump with Vernier, 0 to 3000 psig Includes hose and fitting, without gauge.
CARRYING CASES	0146-0115 (or)	ABS Plastic Case with foam lining for pump and one 4 1/2" gauge. Case accommodates 8110-300, 8111-300 or 8112-3000 pump
	0146-0215	Same as 0115 except hi-impact, waterproof, heavy duty ABS.
OPTIONS		Consult factory for information on analog and digital test gauges. Consult Handy Cal data sheet No. KT-018 for complete kit configurations

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