

Flow Testing Equipment

Hand Held Pitot

HHPT

- Heavy duty aluminum blade and stainless steel pitot tube
- Pitot blade has numbered increments for increased accuracy
- Conveniently located bleeder valve
- 3 1/2" (89 mm) liquid filled 0-160 psi (0-1100 kPa) gauge
- Heavy-duty carrying case



Apparatus Flow Test Kits

AFTK-SK (Low Flow)

- $3^{1/2}$ " (89 mm) liquid filled 0-160 psi (0-1100 kpa) gauge
- Large, heavy duty carrying case (FK-230), $18^{3}/8^{1}$ W x $14^{1}/4^{1}$ D x 8^{1} H
- 2 1/2" NH (65 mm) female swivel Standard
- Certified calibrated gauges
- Flow range: 25-700 gpm (95-2650 lpm)

AFTK-LK (High Flow)

- Standard with $1^{1}/2^{1}$, $1^{3}/4^{1}$, 2^{1} , $2^{1}/4^{1}$ & $2^{1}/2^{1}$ (38, 44, 50, 57 & 65 mm) tips
- 3 1/2" (89 mm) liquid filled 0-160 psi (0-1100 kpa) gauge
- Large, heavy duty carrying case (FK-230), $18^{3}/8^{\circ}$ W x $14^{1}/4^{\circ}$ D x 8° H
- 2 1/2" NH (65 mm) female swivel Standard
- Certified calibrated gauges
- Flow range: 25-1900 gpm (95-7200 lpm)



Hydrant Flow Test Kit

AHTK-25

- Includes a 2 $^{1}/_{2}$ " (65 mm) barrel with a pitot tube positioned in the waterway and water diffuser assembly
- \bullet 3 $^{1}/_{2}$ " (89 mm) liquid filled 0-160 psi (0-1100 kPa) gauge
- Supplied with flow charts for accurate measuring
- Pitot tube is positioned for accurate readings
- $2^{1/2}$ " NH (65 mm) female swivel
- Ideal for flows between 608-1851 gpm @ 10-140 psi range
- Heavy duty, black case (FK-230) 18 ³/₈" (L) x 14 ¹/₄" (W) x 8" (H) (466.7 mm (L) x 361.95 mm (W) x 203.2 mm (H))



Large Diameter Kits

AHTK-45

- Includes a $4\frac{1}{2}$ " (110 mm) barrel with a pitot tube positioned in the waterway, and water diffuser assembly
- 3 1/2" (89 mm) liquid filled 0-160 psi (0-1100 kPa) gauge
- Supplied with flow charts for accurate measuring
- Pitot tube is positioned for accurate readings
- Heavy-duty extra large case available

P/N	Size	Flows			
		Low	High		
AHTK-45	4.5" (110 mm)	879 gpm (3327 lpm)	6214 gpm (23523 lpm)		





Portable Flow Meter

9301 Portable Flow Meter

- A technologically advanced flow and pressure meter with stainless steel paddle wheel
- Solid state electronics with no moving parts to adjust
- Includes a heavy-duty storage case, 12V internal battery, 110V AC battery charger, 12V DC auto power supply cord
- $2^{1/2}$ " (65 mm) female swivel
- Maximum flow 1250 gpm (4800 lpm) through 2 1/2" (65 mm) sensor body
- Width: 20 1/2" (520.7 mm), height: 17 1/2" (444.5 mm), depth: 8 1/2" (215.9 mm)
- Weight: 30 lbs (13.6 kg)
- See page 185 Technical Data section for more details regarding flow meter set up



Hose Test Valve

2285 Hose Tester Gate Valve

Meets NFPA 1962 requirements for testing hose with fire apparatus. Includes $^{1}/_{4}$ " hole in gate for maintaining test pressure at low volume.

Style	Material	Size	Length	Weight lbs. (kg)	Inlet	Outlet	Number Of Turns
2285	Pyrolite®	2 1/2" (65 mm)	5 1/2" (140 mm)	4 (1.8 kg)	2 1/2" (65 mm)	2 1/2" (65 mm)	21



Style 2285 Hose Gate Valve

Apparatus Test Gauge Kit

ATGK-3

• Same as ATGK-2 with a space for an extra gauge to be mounted



Pressure/Vacuum Panel Adapter

44 Pressure/Vacuum Panel Adapter

- Complete fitting for pump panel
- Simplifies attachment of gauges for pump tests
- Remove hex plugs and screw in gauges
- Length: 3 1/2" (89 mm), height: 1 3/8" (35 mm), weight: 8 oz.



Style 44