

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



HHPT

Apparatus Flow Test Kits

AFTK-SK (Low Flow)

- Standard with 3/4", 1", 1 1/4", 1 1/2", 1 3/4" (19, 25, 32, 38, 44 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" W x 14 1/4" D x 8" H
- 2 1/2" NH (65 mm) female swivel - Standard
- Certified calibrated gauges
- Flow range: 25-700 gpm (95-2650 lpm)



AFTK



AFTK-LK (High Flow)

- Standard with 1 1/2", 1 3/4", 2", 2 1/4" & 2 1/2" (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" W x 14 1/4" 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
- 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))



AHTK-25

Large Diameter Kits

AHTK-45

- Includes a 4 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

AHTK-45



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



Style 9301

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



ATGK-3

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

Cap Gauge

- Certified calibrated gauges
- Designed for determining the static pressure of water in fire hydrants, fire hoses, and/or fire pumps
- 3 1/2" liquid filled 0-160 psi (0-1100 kpa) gauge, 2 psi (20 kPa) increments, ±1% accurate full scale
- Pyrolite construction

Style	Description
HCGK-25	2 1/2" (65 mm) NH Cap Gauge



Line Gauges

HLGK Line Gauge

- Designed to determine nozzle pressure and static pressure
- 3 1/2" (89 mm) freeze protected liquid filled 0-160 psi (0-1100 kpa)
- NH threads only

Style	Description
HLGK-15	1 1/2" (38 mm) Line Gauge
HLGK-25	2 1/2" (65 mm) Line Gauge



Style 35

HLGK-25

35 Line Gauge

- Ideal for use in high-rise packs
- Available in 2 1/2" and 3" sizes
- 1 1/2" diameter gauge (0-300 psi) with guard
- Grade B 3%-2%-3% accuracy
- Inlet: 2 1/2" (65 mm), weight: 2 lbs (.907 kg), length: 5" (127 mm)
- Inlet: 3" (75 mm), weight: 2 1/2 lbs (1.13 kg), length: 5 1/2" (139.7 mm)
- Certified calibrated gauges
- Pyrolite® construction





Manual Calculator

- 9100 Fire Stream/Friction Loss Calculator**
Shows nozzle pressure calculations on one side and friction loss on the other side.



Style 9100

FireCalc™ Pocket Calculator

The FireCalc Pocket Calculator is the training tool every fire fighter needs. The Akron® FireCalc is the only calculator on the market to offer solutions for engine pressure, friction loss, application rate, flow rate, reaction force...etc. Don't guess on important numbers - use the FireCalc!

- 9900 FireCalc Pocket Calculator**
- English and metric capability
 - Review feature
 - Auto power off
 - 5 1/2" (139.7 mm) x 2 7/8" (73 mm)



Style 9900