

## Insight Portable Flow & Pressure Meter

Use the new Insight Portable Flow Tester to determine the flow and pressure capabilities of your suppression systems or flow test your automatic nozzles, pumpers or hydrants. Test your department's effectiveness, calibrate your automatic nozzles, pumpers or hydrants. All Insight Portable Flow Tester series meters incorporate a new processor that allows for new features including multiple flow point calibration and multiple tube size. The Insight Portable Flow Tester series is an easy-to-use meter which displays gpm directly without doing any calculations. Cap the tube for static pressure.



Flow Tube

- ▶ Based on the DFA400 series flow meter
- ▶ Displays both flow rate and total flow
- ▶ Flow readout in 4-digit LED display
- ▶ Flow reading accurate to within 1% or reading
- ▶ Paddle wheel flow sensor
- ▶ Hard shell case with handle for display (10<sup>3</sup>/<sub>4</sub>"Hx9<sup>3</sup>/<sub>4</sub>"Wx7"H)
- ▶ Cut-out in case provides space for coiled cord storage



AS538	Portable Flow and Pressure Meter	\$2,283.95
AS539	Portable Flow and Pitot Pressure	\$2,390.95
AW310	4" Tube (No Sensors) NPTM/ Flow Port	\$436.95
AW311	Paddle Wheel Flow Sensor	\$139.95



Portable Flow & Pressure Meter

## Insight Digital Flowmeter Kit

The INSIGHT flowmeters are specifically designed for use on fire apparatus where flowing water is often turbulent and unsteady. This hi-tech indicating device is compact to take up minimal panel space and built rugged to withstand the conditions found at fire scenes. Includes: display, sensor mount, and 10' sensor cable.

- ▶ Displays gpm directly
- ▶ Push button totalizer (displays the total number of gallons flowed since pumping began)
- ▶ All-aluminum casing
- ▶ Paddlewheel style flow sensor
- ▶ Datalink interface
- ▶ Internal micro-processor
- ▶ Supply voltage: 9-30 VDC
- ▶ Supply current: 0.5 amp
- ▶ Simple installation
- ▶ Display dimensions: 3.26"Wx3.25"H, 2.72" panel cutout required
- ▶ Linearizer feature - allows for multiple flow point calibrations
- ▶ Safeflow feature - preset excessive and inadequate flow warning settings
- ▶ Datalink allows for unlimited readouts and summation of accumulated flow from all discharges



### Specify pipe diameter

AS313	Insight Digital Flow Meter Kit, 1" -6" Pipe	\$700.95
BG550	Insight Plus Digital Flow & Pressure Meter Kit, 1" - 6" Pipe	\$885.95



## Insight Ultimate Flow & Pressure Combo-Meter

The Insight is a flow and pressure meter that displays the gpm of water, and its pressure at the discharge. New Linearizer feature allows for multiple flow point calibration. Unique Safeflow feature allows operator to program warning points. Ship. wt. 3 lbs.

- ▶ Display both PSI & GPM on the same gauge
- ▶ Pressure shown with analog electric needle movement
- ▶ Unique "stretched scale" dial gives more precise reading in normal operating range
- ▶ Pressure accurate to within +/- 3 PSI
- ▶ Flow readout in 4-digit LED display
- ▶ Flow reading accurate to within 1% of full range
- ▶ Paddle wheel flow sensor
- ▶ Operational voltage range 9-30V DC
- ▶ Supply Current: 0.5A
- ▶ Display dimensions: 4<sup>1</sup>/<sub>4</sub>"Wx4<sup>1</sup>/<sub>4</sub>"H, 3<sup>1</sup>/<sub>2</sub>" panel cutout required
- ▶ Internal micro-processor



AS315	Insight Ultimate Flow and Pressure Combo-Meter	\$1,208.95
BG551	Insight Ultimate Flow and Pressure Combo-Meter Kit with Backlighting, 1" - 6" Pipe	\$1,260.95

