

PRAGMATICS MODEL 923 FIRE ARSON INVESTIGATOR FIRE ARSON DETECTION

KWJ Engineering Inc

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The Pragmatics instruments now being made and sold by KWJ Engineering are the latest versions of a unique product line originally developed by Richard Motsinger of St. Louis. Integrally built as part of a safety lantern, the Prags are rugged, reliable accelerant detection tools well known in the two separate fields of arson investigation and pipeline leak detection.

In the arson application, the dual sensor principle allows the investigator to zero in on the locations of accelerant without the interferences of water vapor and pyrolitic materials that plague single sensor devices. For superior drip and pour location the Model 923 Fire Arson Investigator can be fitted with our recently developed LED meter for tracing rising and falling concentrations of vapor, reading from 1 up to 10,000 ppm. The 923 Fire Arson Investigator is the choice of arson investigators, insurance claim representatives, and First Responders around the world.

SPECIFICATIONS

CASE CONSTRUCTION: Streamlite Rechargeable Lantern and Base, working	RESPONSE TIME: 1 second
DIMENSIONS: 6" W x 12"L x 6" H lantern, probe 48" extended	CONTINUOUS OPERATION TIME: 10 working hours
WEIGHT: 9 lbs.	POWER SOURCE: 6v rechargeable lead acid battery platform
GAS DETECTED: Heavy hydrocarbons such as gas, kerosene, solvents	CONTROLS: Search/Zero, Tone/Off/Silent, Loud/Soft Tone, Lantern On/Off, LED meter off/on
DETECTION PRINCIPLE: Compensating semiconductor type	STANDARD ACCESSORIES: 2 pc probe, AC and DC charging cords, hard shell case, rubber cups.
DETECTION RANGE: 1 ppm -10,000ppm	OPTIONAL ACCESSORIES: LED meter 1ppm-1% gas, Pelican case, tripod
SAMPLING METHOD: Diffusion	APPLICATIONS: Arson investigation
DISPLAY SPECS: None, with optional LED meter 1ppm to 1% gas	AVAILABLE AS: Product
ALARMS: 1% gas level, (methane)	SENSOR WARRANTY: 1 year
OPERATING TEMP: 20 F-120F	INSTRUMENT WARRANTY: 1 year
OPERATING HUMIDITY: 10-100% RH	

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