

PRAGMATICS MODEL 626 TROOPER 2 FIRE ARSON DETECTION

KWJ Engineering Inc



Pragmatics Fire Arson Detector Model 626 Trooper 2 is a dual sensor accelerant detector designed for the arson investigator. Durable MOX sensors are paired and response balanced to eliminate nuisance water vapors and pyrolytic materials vapors which are common interferences to most commercially available single sensor instruments. With sensitivity down to 1 ppm, dual sensor Pragmatics arson instruments will find trace accelerant in 85% of the samples tested. For superior drip and pour location, the Trooper 2 can be fitted with optional LED meter for tracing rising and falling concentrations of gas, from 1 ppm through 1% gas (10,000ppm). Requiring no calibration and start and go technology, the 626 Trooper 2 arson detector is the choice of arson investigators, insurance claim representatives, and First Responders around the world.

SPECIFICATIONS

CASE CONSTRUCTION: Brightstar lantern package, working	RESPONSE TIME: 1 second
DIMENSIONS: 4.5" W x 8" L x 5" H lantern, probe 48" extended	CONTINUOUS OPERATION TIME: 10 working hours
WEIGHT: 5 lbs.	POWER SOURCE: 6v rechargeable lead acid battery
GAS DETECTED: Heavy hydrocarbons such as gasoline, kerosene, solvents	CONTROLS: Search/Zero, Tone/Off/Silent, Loud/Soft Tone, Lantern On/Off, LED meter off/on, Super Search, Rate Logic
DETECTION PRINCIPLE: Compensating semiconductor type	STANDARD ACCESSORIES: Alkaline battery pack, rechargeable leadacid battery, 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: With optional LED meter 0-500 ppm and 0.1-1% gas	AVAILABLE AS: Product
LED ALARMS: 1% gas level (20% LEL) Multi Fault Battery Status	SENSOR WARRANTY: 1 year
OPERATING TEMP: 20 F-120F	INSTRUMENT WARRANTY: 1 year
OPERATING HUMIDITY: 10-100% RH	

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