

A-389 OXYGEN LOW PRESSURE ALARM

KWJ Engineering Inc.



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Model A-389 Oxygen Low Pressure Alarm is a pressure sensing accessory which will give an audible and visual alarm when the oxygen supply pressure drops below a user adjustable preset level. Originally developed for Summit Anesthesia Solutions, this veterinary gas delivery system alarm will alert the user both audibly and visually and can be supplied with regulator, gauges, and fittings.

Simple to connect and operate, the A-389 operates on one 9v battery and has user changeable operating cycles of either 30 seconds or 3 seconds, confidence green LED, and 1/4" FPT O2 source fitting. Model A-389 will remain in constant operation once it is turned on and will function for up to one year without battery replacement. When pressure is adequate, a green LED-type light flashed periodically to indicate that gas supply is satisfactory and pressure alarm is in operation. If the pressure drops below the set point a red LED-type light flashes continually or periodically, accompanied by an audible signal. This alarm action will continue until operating pressure is restored or until the instrument is turned off. Warranty is an industry leading two years.

SPECIFICATIONS

CASE CONSTRUCTION: PVC or Aluminum

DIMENSIONS: 3.25" dia x 5" H

WEIGHT: 1.2lbs.

APPLICABLE GASES: O2, N2, Air

DETECTION PRINCIPLE: NA

PRESSURE RANGE: 100-500psig

OPERATING MODE: Continuous, passive

DISPLAY SPECS: None

ALARMS: User adjustable preset, LED-type, audible buzzer

OPERATING TEMP: 32° - 120° F

OPERATING HUMIDITY: 0-100% RH

RESPONSE TIME: 30 seconds

OPERATION PERIOD: Continuous lifetime operation

POWER SOURCE: Internal battery

CONTROLS: Power switch, flash period

STANDARD ACCESSORIES: Internal Battery

OPTIONAL ACCESSORIES: Regulator, cylinder adapter, replacement battery

APPLICATION: Bottled MedGas delivery systems for medical, dental, veterinary hospitals, clinics, nursing homes, and residential facilities

AVAILABLE AS: Product or OEM

SENSOR WARRANTY: NA

INSTRUMENT WARRANTY: 2 year

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