

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



LISTING SERVICE

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CATEGORY: 7256 -- SMOKE ALARM-IONIZATION TYPE (SINGLE/MULTIPLE)

LISTEE: Universal Security Instruments 11407-A Cronhill Dr., Owings Mills, MD 21117
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DESIGN: Models "USI Electric" 5304, 5304L and * "Mister Sparky" MSD001E single and multiple station 120 VAC with battery back-up, ionization type smoke alarms with silence/hush feature. Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: 120 VAC with 9VDC battery back-up

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name or Trade name "USI Electric" or * "Mister Sparky", model number, electrical rating, and UL label.

APPROVAL: Listed as single and single/multiple station ionization type smoke alarms. Refer to listee's Installation Instructions Manual for details.

NOTE:

1. The ionization type alarms are generally more effective at detecting fast, flaming fires that consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen. The photoelectric type alarms are generally more effective at detecting slow, smoldering fires that smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding.
2. *Meets the new smoke alarm requirement (SB 1394)

*Rev 10-22-15 gt



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **July 01, 2018**

Listing Expires **June 30, 2019**

Authorized By: **DAVID CASTILLO, Program Coordinator**
Fire Engineering Division