

Certificate of Conformity
D.L.S. Electronic Systems

Company: HD Electric Company
Product Tested: Watchman
Models Covered: WM-* (The * indicates various models, kits and accessories)
Testing Date: May 18, 19, 2016
Report Numbers: 21906

A sample of the equipment as configured in the accompanying test report has been found to comply with the following standards:

EN 61326-1:2013
ELECTRICAL EQUIPMENT FOR MEASUREMENT, CONTROL AND LABORATORY USE;
EMC REQUIREMENTS - Part 1: General Requirements
(IEC 61326-1:2012) - Industrial Locations
USING IEC PUBLICATION 61000 and CISPR 11:2009, A1:2010

Sections Evaluated:

Electrostatic Discharge Immunity Test
Electric Field Radiated Immunity Test
Magnetic Field Immunity Test
Radiated Emissions Test

PERFORMANCE MONITORED:

The Watchman performance was monitored as follows:

Verify continued operation of heartbeat flashing lights with no nearby 120VAC. Verify continued operation of spinning lights with nearby 120VAC. Performance was monitored with a Video Camera.

Summary:

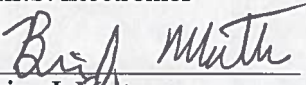
Immunity: Watchman, WM-01, met the requirements of EN 61326-1 Electrical Equipment for Measurement, Control and Laboratory Use; EMC Requirements (IEC 61326-1) for Industrial Locations using the test procedures IEC 61000-4-2, IEC 61000-4-3, and IEC 61000-4-8

Emissions: The Watchman, WM-01, met the radio interference radiated emission requirements of EN 61326-1:2006 Electrical Equipment for Measurement, Control and Laboratory Use. The product represented in this test report is battery operated and has no provisions for connection, either directly or indirectly, to the AC mains power supply.

Furthermore, the manufacturer may declare that the product is in conformity with the above sections of EN 61326-1:2013.

Attested to:

D.L.S. Electronics


Brian J. Mattson
General Manager

5-15-2017
Date

