

Certificate of Conformity
D.L.S. Electronic Systems

Company: HD Electric Company
Product Tested: Voltage Detector-Proximity
Models Covered: PRX-500*, PRX-69D*, PRX-4* (The * indicates various models, kits and accessories)
Testing Date: October 17 and 19, 2015
Report Numbers: 21347

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 Proof Tester performance was monitored as follows:

EUT will be monitored for any Voltage being generated without pressing the Test Buttons. EUT must remain OFF until user presses two Test buttons. Verify that no DC voltage is produced at the alligator clips and that the front panel LED provides no visual indication. Performance was monitored with a Video Camera.

Summary:

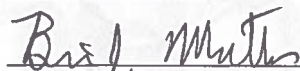
Immunity: The Voltage Detector-Proximity, PRX, met the requirements of EN 61326-1 Electrical Equipment for Measurement, Control and Laboratory Use; EMC Requirements (IEC 61326-1) for Industrial Locations using the test procedures IEC 61000-4-2, IEC 61000-4-3, and IEC 61000-4-8

Emissions: The Voltage Detector-Proximity, PRX,, 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

