



6500 Dobry Dr., Sterling Heights, MI 48314 Tel: 586-254-6500 Fax: 586-254-6509
E-mail: sales@midwestinstrument.com Web Site: www.midwestinstrument.com

CE Marking

Low Voltage Directive:

Mid-West Instrument Products that are CE marked are marked in compliance to the Low Voltage Directive 2004/108/EC and are third party evaluated to EN-61010-1 (Safety Requirement for Electrical Equipment for Measurement Control and Laboratory Use).

Switch Models that are marked to the Low Voltage Directive include: 120, 121, 122, 123, 124, 126, 130, 141, 142, 146 and 522.

ATEX Directive:

The Model 220 and 240 product families are available with CE marking in compliance with the ATEX directive as defined by Directive 2014/34/EU. These products are rated Ex d IIB + H2 with IP65 environmental rating.

As of the date identified below, these are the only Mid-West Instrument products CE marked to the ATEX directive.

RoHS Directive:

As of 7/21/2021 Mid-West Instrument began CE marking the product already marked for the Low Voltage Directive and the ATEX directive for conformance to the RoHS directive 2015/883/EU

Mid-West Instrument is requesting all parts for all product be in compliance with the RoHS3 hazardous substance list, however we are not CE marking some of our additional electrical product (ie; 105, 106, 116 ..) as they have not been evaluated to any of the other electrical directives (Low Voltage, ATEX, EMC). Marking for just RoHS would lead to confusion as most likely one of the other directives would be applicable also.

Pressure Equipment Directive:

The products manufactured by Mid-West Instrument have very small internal volumes. The small internal volumes result in Mid-West Instrument products falling below category I for non-hazardous gases, hazardous liquids, and non-hazardous liquids. They also fall below category I for hazardous gases at or below pressures of 200 bar. Per article 3, paragraph 3 these products shall not bear the CE marking and shall be designed and manufactured with "sound engineering practice". Our sound engineering practice is supported by our quality system in accordance with CSA B51-97 third party certified by QMI.

Applications for hazardous gases at pressures above 200 bar will require evaluation to both the ATEX and Pressure Equipment Directives which may be performed in the future.

07-July-21