Ingress Protection Rating of Non-Pumped MX6 iBrid Now IP64

Industrial Scientific has updated the Ingress Protection (IP) rating for the non-pumped version of the MX6 iBrid multi-gas monitor. All non-pumped MX6 units manufactured on or after 1 October 2014 (indicated by serial numbers starting 1410xxx-xxx and higher) will be marked as IP64. The prior rating on the non-pumped version of the MX6 was IP65. The IP rating of units manufactured prior to 1 October is not affected.

The change to the IP rating has been made as part of an MX6 tooling update program. This will ensure that the MX6 maintains its best-in-class quality and will be available to customers well into the future.

The pumped MX6 is not affected and will remain at a rating of IP64. This change has no effect on intrinsic safety, global approvals, or any other instrument specifications.

Below is a brief clarification of the IP rating:

The rating’s first digit (i.e. – IP64) is the ingress protection as it relates to protection against solid materials (i.e. – dust).

- A ‘6’ in the first digit signifies that the instrument is totally protected against the ingress of dust.

The rating’s second digit (i.e. – IP64) is the ingress protection as it relates to protection against liquids.

- A ‘5’ in the second digit signifies that the instrument will have limited protection against the ingress of low pressure jets of water sprayed on the instrument from all directions; and that the instrument will incur no harmful effects.
- A ‘4’ in the second digit signifies that the instrument will have limited protection against the ingress of water sprayed on the instrument from all directions; and that the instrument will incur no harmful effects.

For additional information on this change, contact your local Industrial Scientific representative. Contact information can be found at www.indsci.com/offices.

Sincerely,

Gregory S. Bako
Global Product Manager, Multi-Gas Solutions