

RoHS Directive 2011/65/EU + (EU)2015/863 - Restriction of the Use of Certain Hazardous Substances

The Restriction of the Use of Certain Hazardous Substances (RoHS) Directive 2011/65/EU places rules upon European manufacturers of electrical and electronic equipment. The directive's aim is to reduce the impact that electrical and electronic equipment has on the environment.

RoHS directive 2011/65/EU limits the use of 6 substances above 0.1/0.01% (w/w). The delegated Directive (EU)2015/863 adds the substance list with the addition of 4 phthalates. The full list and limits are as follows:

- Lead (0.1%)
- Mercury (0.1%)
- Cadmium (0.01%)
- Hexavalent Chromium (0.1%)
- Polybrominated Biphenyls (PBB) (0.1%)
- Polybrominated Diphenyl Ethers (PBDE) (0.1%)
- Bis(2-ethylhexyl) Phthalate (DEHP) (0.1% max.)
- Butyl Benzyl Phthalate (BBP) (0.1% max.)
- Dibutyl Phthalate (DBP) (0.1% max.)
- Di isobutyl Phthalate (BIBP) (0.1% max.)

Michell Instruments Ltd., a DwyerOmega brand, hereby declares that, under normal and reasonably foreseeable circumstances, its products do not contain any substances specified in the RoHS Directive 2011/65/EU and the delegated Directive (EU)2015/863, above the permitted homogenous limits.

With the following exceptions (Annex III+IV):

| Product | Item Code | Substance | Exemption | Article | MIL P/N |
|-----------------------------|---------------------|-------------------------------------|------------------------|--------------------------------|-------------------------|
| CDP301 | CDP301 | Lead (Pb) | 7(c)-I | PT100+Mirror | 29457 |
| Communication Kit | EAU-CK | Lead (Pb) | 6(c) | Connector | 27139 |
| Condumax II | CD2 CD2 CD2 | Lead (Pb) Lead (Pb) Lead (Pb) | 6(c) 7(c)-I 6(c) | Socket Display Heat Pump | 27644 34081 34199 |
| DCS100 | VDS-3 | Lead (Pb) | 6(c) | Terminal Block | 27609 |
| Easidew Transmitter | EA2-TX EA2-TX-IS | Lead (Pb) | 6(c) | Connector | 27454 |
| Easidew M12 Transmitter | EA-TX-M12 | Lead (Pb) | 6(c) | Connector | 29287 |
| ES20 Sampling System (GRP) | ES20-C2 | Lead (Pb) | 6(c) | Enclosure | 02450 |
| KFD0-CS-EX1.50P | GI-PF-01 | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 1CH | 34042 |
| HG-10 RH Calibration System | HG-10 | Lead (Pb) | 6(c) | Terminal Block | 27609 |

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|----------------------|-------------------------|-----------|-----------------------|------------------|--------|
| MCPM4 | MCPM4-1, MCPM4-2 | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 1CH | 34042 |
| MCPM6 | MCPM6-1, MCPM6-2 | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 2CH | 34043 |
| MDM50 | MDM50 | Lead (Pb) | 7(c)-I | PT100+Cable | 57510 |
| Multi-Channel Unit | MCU-ADV-1, MCU-ADV-2 | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 1CH | 34042 |
| Multi-Channel Unit | MCU-ADV-1 MCU-ADV-2 | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 2CH | 34043 |
| Optidew 401 | OPT401 | Lead (Pb) | 7(c)-I | PT100+Mirror | 29457 |
| | OPT401 | Lead (Pb) | 6(c) | Connector | 270217 |
| | OPT401 | Lead (Pb) | 6(c) | Connector | 270249 |
| | OPT401 | Lead (Pb) | 6(c) | Connector | 270250 |
| | OPT401 | Lead (Pb) | 6(c) | Connector | 270251 |
| | OPT401-E2 | Lead (Pb) | 6(c) | 5m Sensor Cable | 02854 |
| | OPT401-E3 | Lead (Pb) | 6(c) | 10m Sensor Cable | 02855 |
| | OPT501 | Lead (Pb) | 6(c) | Mains Connector | 34181 |
| Optidew 501 | OPT501 | Lead (Pb) | 7(c)-I | PT100+Mirror | 29457 |
| | OPT501 | Lead (Pb) | 6(c) | Connector | 270217 |
| | OPT501 | Lead (Pb) | 6(c) | Connector | 270249 |
| | OPT501 | Lead (Pb) | 6(c) | Connector | 270250 |
| | OPT501 | Lead (Pb) | 6(c) | Connector | 270251 |
| | OPT501-E2 | Lead (Pb) | 6(c) | 5m Sensor Cable | 02854 |
| | OPT501-E3 | Lead (Pb) | 6(c) | 10m Sensor Cable | 02855 |
| | OPT2 | Lead (Pb) | 6(c) | Connector | 270217 |
| Optidew Sensor | OPT2 | Lead (Pb) | 6(c) | Connector | 270249 |
| | OPT2 | Lead (Pb) | 6(c) | Connector | 270251 |
| | OPT2 | Lead (Pb) | 6(c) | Heat Pump | 34068 |
| | OPT2-DPSC-05 | Lead (Pb) | 6(c) | Connector | 02854 |
| | OPT2-DPSC-10 | Lead (Pb) | 6(c) | Connector | 02855 |
| Pura M12 Transmitter | PURA-TX-2W-M12 | Lead (Pb) | 6(c) | Connector | 29287 |
| Promet EExd | PT | Lead (Pb) | 6(c) | Socket | 27644 |
| | PT | Lead (Pb) | 6(c) | Display | 34081 |
| QMA401 | QMA401 | Lead (Pb) | 6(a)-I | Fan, Radial | 280004 |
| QMA601 | QMA601 | Lead (Pb) | 6(a)-I | Fan, Radial | 280004 |
| S8000 Integrale | S8K413-xxB | Lead (Pb) | 6(c) | Pump | 21469 |
| S8000 Remote | S8K421 | Lead (Pb) | 6(c) | Connector | 29284 |
| | S8K421 | Lead (Pb) | 6(c) | Connector | 270295 |
| | S8K421 | Lead (Pb) | 6(c) | Locknut | 29488 |
| | S8K421-G1/2/3 | Lead (Pb) | 6(c) | Connector | 270249 |

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|------------------|---|---|-------------------------------------|--|------------------------------|
| S8000 RS | S8K402-xxxx S8K402-xxxx S8K402-xxxB | Lead (Pb) Lead (Pb) Lead (Pb) | 6(c) 6(c) 6(c) | Connector Connector Pump | 27888 27889 21469 |
| SF72, SF82 | SF72, SF82 SF72, SF82 M12 OPTION | Lead (Pb) Lead (Pb) Lead (Pb) | 6(c) 7(c)-I 6(c) | Connector PT100+Cable Connector | 27454 57510 29287 |
| TDL600 | TDL600 | Lead (Pb) | 7(c)-I | Photodiode | 34131 |
| XTC501, XTP501 | XTC501, XTP501 XTC501, XTP501 | Lead (Pb) Lead (Pb) | 6(c) 6(c) | Socket Connector | 27563 27564 |
| Sampling Systems | - | Lead (Pb) Lead (Pb) Lead Titanium Trioxide Lead Zirconium Titanate | 6(c) 6(a)-I 7(c)-I 7(c)-I | Control Station KNF Pumps Heater Heater | 28768 - 29736 29889 |
| Sampling Systems | - | Lead (Pb) | 6(a), 6(b), 6(c), 7(a) 7(c)-I | All Krohne DK32/K1 Flowmeters | - |
| Sampling Systems | - | Lead (Pb) | 6(c) | All Peppers NP Brass Glands | - |
| Sampling Systems | - | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 1CH | 34042 |
| Sampling Systems | - | Lead (Pb) | 6(c), 7(a), 7(c)-I | Isolator 2CH | 34043 |

The statements made here are made to the best of our knowledge based on the information currently available and provided by our suppliers.

This declaration is provided in good faith but is not corroborated by any chemical analysis. The declaration applies specifically and only to the condition of products when shipped from Michell Instruments Ltd., a DwyerOmega brand's manufacturing facility. Michell Instruments Ltd does not, and will not, assume any liability for other materials or processes used in combination with the products listed above.

DwyerOmega Global Compliance Department

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