

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 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 (EU2015/863), 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	Lead (Pb)	6(c)	Socket	27644
	CD2	Lead (Pb)	7(c)-I	Display	34081
	CD2	Lead (Pb)	6(c)	Heat Pump	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

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
Optidew 501	OPT501	Lead (Pb)	6(c)	Mains Connector	34181
	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
Optidew Sensor	OPT2	Lead (Pb)	6(c)	Connector	270217
	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

S8000 RS	S8K402-xxxx	Lead (Pb)	6(c)	Connector	27888
	S8K402-xxxx	Lead (Pb)	6(c)	Connector	27889
	S8K402-xxxB	Lead (Pb)	6(c)	Pump	21469
SF72, SF82	SF72, SF82	Lead (Pb)	6(c)	Connector	27454
	SF72, SF82	Lead (Pb)	7(c)-I	PT100+Cable	57510
	M12 OPTION	Lead (Pb)	6(c)	Connector	29287
TDL600	TDL600	Lead (Pb)	7(c)-I	Photodiode	34131
XTC501, XTP501	XTC501, XTP501	Lead (Pb)	6(c)	Socket	27563
	XTC501, XTP501	Lead (Pb)	6(c)	Connector	27564
Sampling Systems	-	Lead (Pb)	6(c)	Control Station	28768
		Lead (Pb)	6(a)-I	KNF Pumps	-
		Lead Titanium Trioxide	7(c)-I	Heater	29736
		Lead Zirconium Titanate	7(c)-I	Heater	29889
Sampling Systems	-	Lead (Pb)	6(c), 7(a), 7(c)-I	DK32/K1/S-SK Krohne Flowmeter	-
Sampling Systems	-	Lead (Pb)	6(a)-II, 6(b)-II, 6(c), 7(a), 7(c)-I	DK32/ESK-Ex Krohne Flowmeter	-
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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