



Certificate of Compliance

Certificate: 80094213

Master Contract: 301873

Project: 80094213

Date Issued: 2022-10-12

Issued To: Seametrics
19026 72nd Avenue South
Kent, Washington, 98032
United States

Attention: Fred Sutton

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.

Issued by: *Arthur Lu*
Arthur Lu



PRODUCTS

CLASS 2252 06 - PROCESS CONTROL EQUIPMENT

CLASS 2252 86 - PROCESS CONTROL EQUIPMENT Certified to US Standards

Multi-Product Flange Magmeters, Models:

iMAG4700P/AG3000P, iMAG4700R/AG3000R, rated; 100-240Vac, 50/60Hz, 0.12A or 9-36Vdc, 250mA, enclosure type 6P

iMAG4700/AG3000, rated; 9-36Vdc, 250mA max, enclosure type 6P



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Nomenclature: iMAG4700 and 4700P series: iMag4700/4700P-AAAB-CC-D-EE-F-GG-HHHH

iMag4700	AAA (size)	B (electrode)	CC (Flange)	D (Gaskets)	EE (Power)	F (optional output)	GG (options)	HHHH (DC power/Output cable)	
	-020 to - 120	O, H, B, Y	-F1	-X None -R Non NSF -P NSF	-D1 -D2 -BX	-X -L -S -X -S	-XX None -01 Data Logger	-0000 no cable	
							4 Conductor -0064 -0154 -0304 -0454 -0604	8 Conductor -0068 -0158 -0308 -0458 -0608	

iMag4700P	AAA (size)	B (electrode)	CC (Flange)	D (Gaskets)	EE (Power)	F (optional output)	GG (options)	HHHH (DC power/Output cable)	
	-020 to - 120	O, H, B, Y	-F1	-X None -R Non NSF -P NSF	-D1 -D2 -A1 -A2	-X -S -G -X -S -G	-XX None -01 Data Logger	-0000 no cable	
							Single -006S -015S -030S -045S -060S	Dual -006D -015D -030D -045D -060D	

iMAG4700R series: iMag4700R-AAAB-CC-D-EE-F-GG-HHHH-III

iMag4700R	AAA (size)	B (electrode)	CC (Flange)	D (Gaskets)	EE (Power)	F (optional output)	GG (options)	HHHH (DC power/Output cable)		III (Remote display)
	-020 to - 120	O, H, B, Y	-F1	-X None -R Non NSF -P NSF	-D1 -D2 -BX	-X -L -S -X -L -S	-XX None -01 Data Logger	-0000 no cable		-006
							Single -006S -015S -030S -045S -060S	Dual -006D -015D -030D -045D -060D	-015 -030 -045 -060	



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Notes:

1. The above models are:
Non-detachable cord set connected equipment, class I, OVCI, Pollution Degree 4 (outdoor use) (PD2 internal to equipment) (for models iMAG4700P and iMAG4700R when AC powered.)
Cord set connected equipment, class III (dc powered), OVCI, Pollution Degree 4 (outdoor use) (PD2 internal to equipment) (for models iMAG4700, iMAG4700P, and iMAG4700R when DC powered)
2. Measurement Category: None, no application of voltage permitted to output terminals in excess of 20V.
3. Mode of operation: Continuous
4. Environmental Conditions: Extended -12° to 60° C; Relative Humidity 0 – 90% RH to 60°C. Altitude: 2000m.

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12, UPD1: 2015, UPD2: 2106, AMD1: 2018 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Standards:

UL 61010-1 3rd edition (2012), AMD1: 2018 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80094213	2022-10-12	Assessment for original Certification of Model Series iMAG4700/AG3000 to US and Canadian requirements. Models to Include: iMAG4700/AG3000 iMAG4700P/AG3000P iMAG4700R/AG3000R CSA outdoor type testing included.