

Specifications

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Cat. No.	Use with Meters	Application	Cell Constant	Cell Materials & Dimension	Recommended Application Range	Cable Length	Min/Max Immersion	Cable Connection
D. 016010 (1,4)	170,160,150,140,126 125,124,122,PCM100	Standard laboratory applications	0.609 (cm ⁻¹)	Epoxy/Graphite 21 mm dia x 120 mm L	10 μS/cm to 2000 mS/cm	1 m	40/110 mm	7 pin DIN
E. 014010 (1,4)	150,140,126,125,124,122 PCM100	Field and laboratory applications	0.609 (cm ⁻¹)	Epoxy/Graphite 21 mm dia x 120 mm L	10 μS/cm to 2000 mS/cm	3 m	35/NA mm	7 pin Waterproof DIN
F. 012210 (1,4)	150,140,126,125,124,122 PCM100	Field and laboratory applications	0.609 (cm ⁻¹)	Epoxy/Graphite 21 mm dia x 120 mm L	10 μS/cm to 2000 mS/cm	3 m	35/NA mm	7 pin DIN
G. 013610 (1) 013660 (1)	1230,555A,550A,550,162A,162, 142,135 series,130 series	Field and laboratory applications	0.55 (cm ⁻¹)	Epoxy/Graphite 12 mm x 163 mm L	10 μS/cm to 200 mS/cm	3 m 20 m	35/NA mm	8 pin Waterproof DIN
H. 013150A (1) 013300A (1)	1230,142,135 series, 130 series,128	Rugged cell with guard for depth applications. Also for applicable in bore holes ≤ 2 inch dia.	0.475 (cm ⁻¹)	Epoxy/Stainless Steel/ Graphite 38 mm dia x 250 mm L	10 μS/cm to 2000 mS/cm	50 m 100 m	35/NA mm	8 pin Waterproof DIN
I. 014050 (1)(4)	150,140,126,125, 124,122,PCM100	Rugged cell for field applications	0.609 (cm ⁻¹)	Epoxy/Graphite total length 155 mm	10 μS/cm to 2000 mS/cm	16 m	35/NA mm	7 pin Waterproof DIN
J. 01405A (1)(4) 014099 (1)(4)	150,140,126,125, 124,122,PCM100	Rugged cell with guard for depth applications. Also for applicable in bore holes ≤ 2 inch dia.	0.609 (cm ⁻¹)	Epoxy/Stainless Steel/ Graphite total length 155 mm	10 μS/cm to 2000 mS/cm	16 m 32 m	35/NA mm	7 pin Waterproof DIN
K. 01801A (3)	For meters without cell constant adjustment	Field and laboratory applications	1.00 (cm ⁻¹)	Glass/Platinum, platinized adjustable 22 mm dia x 120 mm L	10 μS/cm to 100 mS/cm	1 m	44/100 mm	4 mm dia banana
L. 018020A 018020D	555A,550A,550,162A,162,136 135A,131,130A 150,145,125,115,105,PCM100	High electrolyte concentrations, e.g. acids, lyes, industrial process water, sea water	approx. 10 (cm ⁻¹)	Glass/Platinum, platinized 20 mm dia x 120 mm L	10 μS/cm to 2000 mS/cm	1 m	55/110 mm	8 pin Waterproof DIN 8 pin DIN
M. 011010 (1) 011010A (1) 9901BN (2)	150,145,125,115,105,PCM100 555A,550A,162A,136,135A, 131,130A Meters with BNC adapter	Standard laboratory applications	1.0 (cm ⁻¹)	Glass/Platinum, platinized 13 mm dia x 120 mm L	1 μS/cm to 200 mS/cm	1 m	25/120 mm	8 pin DIN 8 pin Waterproof DIN BNC
N. 011020 (1) 011020A (1) 9902BN (2)	150,145,125,115,105 PCM100 555A,550A,162A,136,135A, 131,130A meters w/BNC connection	Standard laboratory applications	0.1 (cm ⁻¹)	Glass/Platinum, platinized 17 mm dia x 22 mm L 13 mm dia x 120 mm L flat portion	0.1 μS/cm to 100 mS/cm	1 m	25/120 mm	8 pin DIN 8 pin Waterproof DIN BNC
O. 013016A (1)(5) 013016D (1)(5) 014016 (1)(5)	555A,550A,550,162A,162,142 135 series, 130 series 150,145,125,115,105,PCM100 180,170,160,140,126	Boiler feedwater, ultra-pure water (Includes flow cell)	0.1 (cm ⁻¹)	Steel, V4A 13 mm dia x 120 mm L Flowcell Vol. 8-12 mL	0.01μS/cm to 300 μS/cm	1 m	35/110 mm	8 pin Waterproof DIN 8 pin DIN 7 pin DIN
P. 018012 (6)	555A,550A,162A,136,135A,131 130A,180,170,160,140,126 150,145,125,115,105,PCM100	Column chromatography, very small sample volumes	approx. 10 (cm ⁻¹)	Glass, Platinum, platinized 20 mm total dia x 40 mm L	10 mS/cm to 1000 mS/cm	1 m	approx. 0.05 mL	4 mm dia banana
Q. 011050 (1) 011050A (1)	150,145,125,115,105,PCM100 555A,550A,162A,162,136,135A, 131,130A	Field and laboratory applications	approx. 1.0 (cm ⁻¹)	Epoxy/Platinum, platinized 12 mm dia x 100 mm L	1 μS/cm to 20 mS/cm	1 m	20/90 mm	8 pin DIN 8 pin Waterproof DIN
R. 011510 (1) 011510A (1)	150,145,125,115,105,PCM100 555A,550A,162A,162,136,135A, 131,130A	Field and laboratory applications	approx. 1.0 (cm ⁻¹)	Epoxy/Graphite 17.8 mm dia x 134 mm L	10 μS/cm to 200 mS/cm	3 m	35/NA mm	8 pin DIN 8 pin Waterproof DIN

Key

- (1) Indicates cells which are temperature compensated
 (2) Cells with BNC connectors are not temperature compensated
 (3) Cells with banana plugs require: adapter 011022 for models 140 and 126
 adapter 011210 for models 150, 145, 125, 115, 105 and PCM100
 adapter 010023 for models 1230, 555A, 550A, 162A, 142, 135 series, 130 series
 (4) Cells with 7 pin DIN require: adapter 010012 for use with model 180
 adapter 011211 for models 150, 145, 125, 115, 105, PCM100
 (5) Replacement Flow cells, 013017 and 013017A are available
 (6) Cell requires cable 010015 for use with models 555A,550A,162A,135 series,130 series
 (7) Cell requires: cable 013025 for use with models 555A,550A,162A,135 series,130 series
 cable 010016 for models 170,160,140

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