



Electron Microscopy

Sample Preparation Equipment and Consumables

HITACHI CONSUMABLES

Instrument	Description
All	51E-0240 Cartridge Filament (10 pcs.)
TM3030Plus & TM4000Plus	535-1289 Condenser lens aperture (20 pcs.) (for TM3030 and TM4000)
	55E-1272 Objective aperture (1 pcs.) (for TM3030 and TM4000)
	L456819 O-Ring FPM AS568-229
	L456111 O-Ring FPM P14
SU-3700N	535-1289 Condenser lens aperture (20 pcs.) (for S-3700N)
	50E-1139 Differential Pump aperture (20 pcs.) (for S-3700N)
	50E-1138 OL aperture plate (1 pcs.) (for S-3700N)
	52E-1620 Oil reservoir for TMP (for S-3700N)

Hitachi High-Tech Analytical Science

VWR CONSUMABLES

Instrument	Description
102096-532	Beem Gelatin Capsules Embedding Capsules, Size 3, Pk 100
71006-012	Molecular grade ethanol, 475ml
102095-968	Rubber Policeman, PK 12
100504-926	0.1 M Cocodylate buffer Each (100g)
100503-640	Agar 100, 500g
100504-828	Propylene oxide, 4x250ml
100491-104	Carbon-coated copper grids Formvar coatings thickness of standard (10 nm), ultra-thin (5 to 6 nm), thick (15 to 20 nm), or extra thick (25 to 50 nm) Carbon coatings thickness of 1 nm, 3 to 4 nm, and 20 to 30 nm Optically checked followed by batch testing in the EM, Pk 25
100501-338	Parafilm, 2" x 250', 1" Core
100491-116	Carbon-coated copper grids 300 mesh Formvar coatings thickness of standard (10 nm), Carbon coatings thickness of 1 nm Pk 50
103303-422	Carbon-film copper grids 300 mesh Carbon Film thickness of standard (10 nm) Pk 50
102773-588	Omnigrid 5 post In-situ lift out post grids, Pk 100
100489-666	Carbon Adhesive Tabs 12mm Dia Standard Thickness Pk 100

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delivered by VWRTM

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VWR CONSUMABLES *continuation*

100488-668	Aluminum 12.7mm Dia Pin Stub Pk 100
100501-916	SEM Mount Storage Tube Pk 10
100490-554	Membrane Box Square 10 g Pk 10
100504-926	0.1 M Cocodylate buffer Each (100g) Synonyms: Dimethylarsonic acid sodium salt trihydrate, Sodium cacodylate trihydrate, Sodium dimethylarsinate trihydrate, Dimethylarsinic acid sodium salt trihydrate
100491-114	Carbon- coated copper grids, 300 mesh Formvar coatings thickness of standard (10 nm), ultra-thin (5 to 6 nm), thick (15 to 20 nm), or extra thick (25 to 50 nm) Carbon coatings thickness of 1 nm, 3 to 4 nm, and 20 to 30 nm Optically checked followed by batch testing in the EM, Pk 25
100491-104	Carbon- coated copper grids, 2x1mm Slot Formvar coatings thickness of standard (10 nm), ultra-thin (5 to 6 nm), thick (15 to 20 nm), or extra thick (25 to 50 nm) Carbon coatings thickness of 1 nm, 3 to 4 nm, and 20 to 30 nm Optically checked followed by batch testing in the EM, Pk 25
102091-318	SEM specimen stub storage box for up to 18 pin type stubs (Each)
100488-668	SEM 12.7mm diameter aluminium pin mount stubs with 8mm pin height (Pack of 100)
100489-666	SEM double sided adhesive carbon conductive tabs 12mm OD (Pack of 100)
101764-948	SEM double sided adhesive carbon conductive tape 20mm (20m roll)
101764-944	SEM double sided adhesive carbon conductive tape 8mm (20m roll)
100501-916	Storage tube for 12.5mm SEM pin stub (Pack of 10)
63042-970	Stainless Steel high precision tweezers with curved tips



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