



TEMwindows.com – A Division of SiMPore Inc.
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Domestic Shipping

FedEx 2-Day \$25
FedEx Overnight \$40

International Shipping

FedEx International Priority
Please call for quote (typically \$65-\$120)

- All TEMwindows grids are 3.0 mm diameter, 100 microns thick, and have “flat” sides for easier handling.
- X-Ray Windows are available as 5.0 or 10.0 mm, with 310 micron-thick square frames with Silicon Nitride or G-FLAT™ Silicon Dioxide membranes.
- High-Tilt Tomography: Both 5nm thick Pure Silicon (US100-A05L-C) and Silicon Nitride (SN100-A05L-C) are available with two long slot windows and a proprietary carbon coating for charge dissipation.
- CryoEM: Microporous Silicon Nitride (SN100-A20MP2Q05-C) is available with 2.0 micron pores in a labeled gridded pattern with a single 500x500 micron window and with our charge-dissipating, proprietary carbon coating
- Nanomaterials: Nanoporous Pure Silicon (US100-P30Q33) and Silicon Nitride (SN100-P20Q05) are available with 20-30 nm diameter pores for imaging suspended nanotubes or nanoparticles without any intervening background.
- Lift-Out Windows: Silicon Nitride membranes with a freely suspended and accessible edge are available for “lift-out” samples. These windows are available with ready-to-use gold contacts for in-situ electrical biasing.

Part Number	Film Thickness	Description	Price Per Window
PURE SILICON – SOLD IN PACKS OF (10) WINDOWS			
US100-A05Q00	5 nm	One Window: (1) 25x25 µm	\$32.00
US100-A05Q33A	5 nm	Nine Windows (SMALL): (8) 50x50, (1) 50x100 µm	\$32.00
US100-A05L-C	5 nm	Two Windows: (2) 50x1500 µm – CONDUCTIVE (1 nm ultrapure high temperature carbon coating)	\$32.00
US100-A09Q33	9 nm	Nine Windows: (8) 100x100 µm, (1) 100x350 µm	\$24.00
US100-A09L	9 nm	Two Windows: (2) 100x1500 µm	\$24.00
US100-A15Q33	15 nm	Nine Windows: (8) 100x100 µm, (1) 100x350 µm	\$20.00
US100-A15L	15 nm	Two Windows: (2) 100x1500 µm	\$20.00
US100-P30Q05	30 nm	NANOPOROUS , One Window: (1) 500x500 µm	\$32.00
US100-P30Q33	30 nm	NANOPOROUS , Nine Windows: (8) 100x100, (1) 100x350 µm	\$32.00

SILICON NITRIDE – SOLD IN PACKS OF (10) WINDOWS

SN100-A20MP2Q05	20 nm	MICROPOROUS (2.0 µm pores with labeled grid) One Window: (1) 500x500 µm	\$32.00
SN100-A20MP2Q05-C	20 nm	MICROPOROUS (2.0 µm pores with labeled grid) One Window: (1) 500x500 µm - CONDUCTIVE	\$32.00
SN100-A50MP2Q05	50 nm	MICROPOROUS (2.0 µm pores with labeled grid) One Window: (1) 500x500 µm	\$32.00
SN100-P20Q05	20 nm	NANOPOROUS One Window: (1) 500x500 µm	\$32.00
SN100-A05Q00	5 nm	One Window: (1) 25x25 µm	\$32.00
SN100-A05Q33A	5 nm	Nine Windows (SMALL): (8) 50x50, (1) 50x100 µm	\$32.00
SN100-A05L-C	5 nm	Two Windows: (2) 50x1500 µm – CONDUCTIVE (1 nm ultrapure high temperature carbon coating)	\$32.00
SN100-A10Q33B	10 nm	Nine Large Windows: (8) 250 x 250 µm, (1) 250 x 500 µm	\$24.00

SILICON NITRIDE – SOLD IN PACKS OF (10) WINDOWS

SN100-A10Q33	10 nm	Nine Windows: (8) 100x100 μm, (1) 100x350 μm	\$24.00
SN100-A20Q33	20 nm	Nine Windows: (8) 100x100 μm, (1) 100x350 μm	\$20.00
SN100-A20Q05	20 nm	One Window: (1) 500x500 μm	\$20.00
SN100-A50Q33	50 nm	Nine Windows: (9) 100x100 μm	\$16.00
SN100-A50Q10	50 nm	One Window: (1) 1000x1000 μm	\$16.00
SN100-A50Q05	50 nm	One Window: (1) 500x500 μm	\$16.00
SN100-A50Q01	50 nm	One Window: (1) 100x100 μm	\$16.00

SILICON DIOXIDE – SOLD IN PACKS OF (10) WINDOWS

SO100-A20Q33	20 nm	Nine Windows: (8) 100x100 μm, (1) 100x350 μm	\$24.00
SO100-A40Q33	40 nm	Nine Windows: (8) 100x100 μm, (1) 100x350 μm	\$20.00
SO100-GFLAT-75	75nm	One Window: (1) 1000x1000 μm	\$26.00

LIFT-OUT TEM WINDOWS (Silicon Nitride) – SOLD IN PACKS OF (10) WINDOWS

SN100-LFT	400 nm	One Window w/free edge: (1) 100x500 μm	\$49.00
SN100-LFT-AU	400 nm	One Window w/ free edge: (1) 100x500 μm; 200 nm Au Contacts	\$79.00

TEMVu™ SLIDES – SOLD IN PACKS OF (10) SLIDES

Standard and custom TEMVu™ slides made to order. Our retail price is \$20 per slide in addition to the base price of the TEM windows. **Lead times are typically 3 business days.**

TEMVu™

Part Number Examples

RETAIL

Price per 10

TEMVu-SN100-A20Q05	\$400
TEMVu-SN100-A50MP2Q05	\$520

X-RAY WINDOWS (Silicon Nitride) or GFLAT™ (Silicon Dioxide) – SOLD IN PACKS OF (20) WINDOWS

5x5 mm outer dimension, 310 micron thick frames

X05-A50Q05	50 nm	One Window: (1) 500x500 μm	\$9.00
X05-A50Q10	50 nm	One Window: (1) 1000x1000 μm	\$9.00
X05-A100Q05	100 nm	One Window: (1) 500x500 μm	\$9.00
X05-A100Q10	100 nm	One Window: (1) 1000x1000 μm	\$9.00
X05-A200Q15	200 nm	One Window: (1) 1500x1500 μm	\$9.00
X05-A200Q25	200 nm	One Window: (1) 2500x2500 μm	\$9.00
X05-GFLAT 100-05	100 nm	One Window (1) 500x500 μm	\$18.00
X05-GFLAT 100-10	100 nm	One Window (1) 1000x1000 μm	\$18.00

10x10 mm outer dimension, 310 micron thick frames

X10-A50Q05	50 nm	One Window: (1) 500x500 μm	\$29.00
X10-A50Q10	50 nm	One Window: (1) 1000x1000 μm	\$29.00
X10-A100Q05	100 nm	One Window: (1) 500x500 μm	\$29.00
X10-A100Q10	100 nm	One Window: (1) 1000x1000 μm	\$29.00
X10-A200Q15	200 nm	One Window: (1) 1500x1500 μm	\$29.00
X10-A200Q25	200 nm	One Window: (1) 2500x2500 μm	\$29.00

Part Number	Description	RETAIL Price (EACH)
GELBOX	Gelbox with 5x5 Grid	\$5
K6TWZR	Plastic K6 TEM Window Handling Tweezer	\$14