

TECHNICAL DATA SHEET

NANOme® cassette

Disposable system processed using the NANOme® apparatus.



TECHNICAL DATA

Description	Disposable kit to be used with the NANOme® apparatus
Dimensions	W 47 cm x D 1.8 cm x H 55 cm (width with handles is ca. 51 cm)
Material	Acetal (polyoxymethylene), no filler, no additive with thermoplastic elastomer seals
Bag volumes*	Starting materials: 250 mL and 500 mL; Product: 1.2 L; Waste: 150 mL
Weight	Approximately 700 g
Features	<ul style="list-style-type: none"> • Preassembled, triple-packaged & sterilized • Disposable FR-JET reactor included • Kit includes container bags, with easily detachable product bag for downstream processing • In-built sterile connectors & disconnectors for maintaining a closed-loop workflow • Sterile fluid path with closed design for GMP aseptic manufacturing • Filling aid prop for easy handling during filling operation (included) • In-built sterile sampling feature for Quality Control • Easy handling, secure transport, and risk-free mounting and unmounting within seconds • Minimal internal dead volume to minimize material loss • Customization of reactor configuration for non LNPs (not included) • Option to select between in-line or pre-filled in-bag dilution of nanoparticles

*get in touch with our team to enquire about volume customisation options

For more information, contact us:

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