



BREATH SIMULATOR

Breath Simulator

Breath Simulator is designed specifically for testing nebulizers. It complies with the instrument qualification standards of USP and Ph. Eur., and supports the determination of delivery rate and delivered dose as outlined in ChP 2020.

APPLICATIONS

- United States Pharmacopeia (USP) - Inhalation Product Testing
- European Pharmacopoeia (Ph. Eur.) - Aerosol and Nebulizer Performance Evaluation
- Chinese Pharmacopoeia (ChP) 2020 - Delivery Rate and Delivered Dose Determination

Breath Simulator

FEATURES

1. USP, Ph. Eur., and ChP 2020 compliant.
2. Tidal volume setting range: 0-1000 ml.
3. Includes four built-in standard respiratory modes: adult, child, infant, and neonate, as specified in pharmacopoeia.
4. User-defined parameters: tidal volume, respiratory rate, I/E ratio, respiratory pattern curve, cycle number, and more for customized testing.
5. Switchable interface between English and others for convenient operation.
6. Automatic parameter calculation with real-time breath curve display, including flow volume and tidal volume curves.



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

