



#5216

Critical Flow Controller (TPK 100i) (Copley)

DESCRIPTION

Equipment designed to control and monitor critical flow conditions during aerodynamic testing of inhalable pharmaceutical products. Ensures standardized activation time and sampled volume conditions during testing.

MAIN FEATURES

- Flow rate range: 30–100 L/min
- Real-time pressure and flow measurement
- Digital display for continuous parameter monitoring
- Integrated temperature and humidity sensor

MAIN APPLICATIONS

- Determination of dry powder inhaler resistance
- Emitted dose studies and particle size distribution analysis of inhalable aerosols
- Aerodynamic performance testing of inhalable products in quality control

ASSOCIATED SERVICES

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