

DEMO TEST APPARATUS

HARTMANN TUBE
DUST EXPLOSION HAZARD PRESENTATIONS

Model: SC-3

ver. 1.1, 2017

STANDARD REFERENCES:

- VDI 2263, PART 1. Point 2.1.1 Modified Hartmann Apparatus.
- ISO/IEC 80079-20-2:2016 Explosive atmospheres. Material characteristics.

APPLICATION:

- Explosion hazard demonstration
- Impressive presentations during conferences and professional meetings
- Screening test – dust explosiveness examination – spark ignition test only



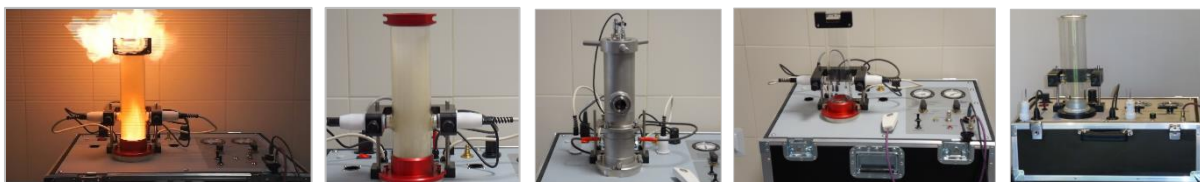
SPECIFICATION:

- Acrylic Hartmann tube (glass available - optional)
- Robust case design - flight case standard, safe and easy in transportation
- Built-in air injection reservoir
- Built-in high voltage power supply, high voltage electrodes – tungsten
- Manual air pump
- Manual remote switch for dust dispersion and ignition
- Rupture disc assembly
- Weight & dimensions: 8,5kg (18,5lbs) only, 480x370x160mm (19x14.5x6.3in) - WxDxH
- Power supply 110V or 230V AC

ACCESSORIES:

- High voltage electrodes: 20 pcs.
- Acrylic Hartmann tube: 1 pc.
- Paper rupture discs: 100 pcs.
- Instructions: instruction manual, installation guide, maintenance guide

CUSTOM DESIGN AVAILABLE:



The information given in this document represents the state of engineering at the time of publishing. We reserve the right to make modifications to above specifications.