CMCKUHNKE

Panel Implosion Tester

PNL-3153 Measurement System for the Panel Implosion Tester in Beverage Cans

The Semi-Automated Panel Implosion Tester accurately measures the implosion strength of 2-Piece, 3-Piece Cans or PET Bottles.

INDUSTRIAL PHYSICS

Protecting Product Integrity

Features

- **Increased accuracy: Automated testing process eliminates operator error**
- **Saves time: Automatic Data Transfer**
- **Utilizes Quick-Fill:**
  - Pressure rapidly increases to set amount, once at starting pressure the tester reduces fill rate to maximize accuracy
  - No Change Parts needed for multiple heights and Diameters
  - Windows allow operator to see implosion process
- **Multiple safety features:**
  - Test will not run until door secured
  - Door will not open when chamber pressurized

Technical Details

Dimensions (L x W x H):	20in (506mm) x 12.5in (309mm) x 24in (606mm)
Net weight:	81.5lbs. (37kg)
El. power required:	100-240VAC 50-60Hz
Power consumption:	< 100W
Output interface:	RS 232, USB 2.0
Languages:	English, German, French
Air pressure required:	min. 5bar (72.5psi)

Measurement Category

Size:	Standard: up to 700 (ø175mm); height 11in (280mm)
Resolution:	Pressure: 0.001bar (0.015psi)
Operating Parameters:	Pressure: max. 3bar (43.5psi)
Accuracy:	Pressure: ±0.01bar (0.145psi)

Accessories

USB-cable - 10 ft. (3m)	250021	No. K50-00037
PC incl. Monitor, Keyboard, Mouse and Windows	DESKTOP PC	No. K50-00354
IEC power cable - 6.5 ft. (2m) EU	K20-00308	No. K20-00308
IEC power cable - 6 ft. (1.8m) USA-Japan	CMC-0400008	No. K20-00547
IEC power cable - 6 ft. (1.8m) UK	K20-00647	No. K20-00647
Visionary Pro Software	SC-V4-PRO	No. S10-00001
Visionary Light Software	SC-V4L	No. S10-00002

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