

DVT VK E

LEAK TESTER



ESPECIALLY USED FOR LEAKAGE TESTS OF FOOD
PACKAGING

DVT VK E

TECHNICAL SPECIFICATIONS

Leakage tester is designed for the leakage tests of packages for food, drugs, medical instruments, electronic components, stationeries and other industrial products.

Leakage test is performed in vacuum environment.

USED IN

- Bottle and cap manufacturers.
- Vacuumed box and foil manufacturers.
- Food manufacturers.

APPROX. DIMENSIONS & WEIGHT

- Width : 500 mm
- Depth : 600 mm
- Height : 680 mm
- Weight : 31 kg

RELEVANT STANDARDS

- ASTM D3078
- GB/T 15171
- ASTM D4991
- ASTM D6653
- ASTM-F 2096-11

TECHNICAL INFORMATION

DVT VKE – DVT VK EP

- Vacuum value is read on digital display.
- Test period is read on digital display.
- Test period is pre-entered. Audible warning at the end of the test.
- Test duration: between 1-99 min.
- Easy to use.
- Deformation under vacuum, observed by the transparent cabin.
- Vacuum, up to -500 mbar
- Suitable for water or air environment tests.
- Reservoir with customized dimensions available on an optional basis.

DVT VK E Model

- Operation voltage: 220 V 50 Hz.
- Operation pressure (air input): min. 6 bar

DVT VK EP Model

- Operation voltage: 220 V 50 Hz
- Does not require air input for operation.
- Model with vacuum pump.

Square reservoir	
Width x Depth x Height, cm	37 x 37 x 31
Volume, liter	42

Cylinder reservoir	Model with small reservoir	Model with big reservoir
Inner diameter, cm	23	23
Inner height, cm	19	33
Volume, liter	8	14

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