



VACUUM LEAK TESTERS

Dinkelberg analytics is **YOUR DEVELOPER FOR VACUUM LEAK TESTERS** to test packagings of any kind. We have been successfully developing and selling leak testers for years and can thus not only offer you standard equipment but also give you expert advice on your individual wishes and requirements!

Manufacturing of custom-made devices – tailored to your needs!

VACUUM LEAK TESTERS are indispensable in the **PHARMACEUTICAL AND FOOD INDUSTRY**. Packaging testers by **DINKELBERG ANALYTICS** are suitable for reproducible leak testing of closures and seals of various packaging materials and are characterized by their high quality **TEST CHAMBER MADE OF ACRYLIC GLAS (PMMA)**. After applying the vacuum, leaks can be detected quickly and safely by the rising of air bubbles. In our product portfolio you can also find **DIGITAL LEAK TESTERS**. This extended basic model is just as suitable for standard examinations as it is for research and development tasks.

Method:

With the standard method, the test vessel is filled with water and the package to be tested is placed under the height-adjustable immersion plate. After applying a vacuum, leaks can be detected quickly and reliably by the rising of air bubbles.

Vacuum and test duration can be set individually - automatic ventilation takes place at the end of the test.

- › Compact design
- › Including test container
- › Electronic program controller for vacuum: 0 to -500 mbar (rel.)
- › Duration of test: 1 to 999 sec.
- › Automatic ventilation after the test
- › Performance vacuum pump: 10 l / min
- › Test container made of acrylic glass (PMMA)
- › 1 year warranty

Product highlights & new features

- › Reliable leakage tests even with small packaging
 - › Seamless and cleanly finished housing
 - › Improved flip-top case and compact design
 - › No disturbing hoses or screws on the surface
 - › Improved mechanics to avoid air intake completely
 - › Control individually adjustable
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Digital package leak testers

DIAMETER 190 MM FOR LEAK TESTING OF CLOSURES, SEALS AND PACKAGING UNDER VACUUM

Item no.: DIDVTT200/310

Price: € 4.583,07

Technical Data:

- › With integrated vacuum pump
- › External dimensions (L x W x H): 440 x 230 x 450 mm
- › Internal dimensions (diameter x height): 190 x 310 mm
- › Elektronik regulation
- › from 0 to -500 mbar (rel.)
- › Incl. timer 1 – 9,999 sec
- › LED display
- › Net weight: ca. 10 kg
- › Power Requirement: 230V~/50 Hz



MODEL Q WITH RECTANGULAR TEST CONTAINER

Item no.: DIDVTT-Q

Price: € 6.978,46

Technical Data:

- › With integrated vacuum pump
- › External dimensions (L x W x H): 540 x 440 x 375 mm
- › Internal dimensions (L x W x H): 500 x 400 x 300 mm
- › Max. usable height: 250 mm
- › From 0 to -500 mbar rel.
- › Net weight: 23 kg
- › Power Requirement: 230V~/50 Hz



Analogue package leak testers

SMALL, FOR VACUUM LEAK TESTING OF CLOSURES, SEALS AND PACKAGING

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|------------------------|---|
| Item no.: | DIVT-200/210 |
| Price: | € 883,08 |
| Technical Data: | <ul style="list-style-type: none"> › External dimensions (diameter x height): 210 x 370 mm › Internal dimensions (diameter x height): 190 x 210 mm › Net weight: 2.6 kg › Range vacuum gauge: 0 to -1200 mbar (rel.) › Resolution vacuum gauge 50 mbar › Accuracy vacuum gauge 1 % of full scale › Fine control valve for vacuum regulation › Incl. vacuum tube with 4 mm inner diameter › Necessary accessories: laboratory vacuum pump, e.g. item no. DIVT-M-023 |



LARGE, FOR VACUUM LEAK TESTING OF CLOSURES, SEALS AND PACKAGING

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|------------------------|---|
| Item no.: | DIVT-200/310 |
| Price: | € 958,82 |
| Technical Data: | <ul style="list-style-type: none"> › External dimensions (diameter x height): 210 x 470 mm › Internal dimensions (diameter x height): 190 x 310 mm › Net weight: 3.0 kg › Range vacuum gauge: 0 to -1200 mbar (rel.) › Resolution vacuum gauge 50 mbar › Accuracy vacuum gauge 1 % of full scale › Fine control valve for vacuum regulation › Incl. vacuum tube with 4 mm inner diameter › Necessary accessories: laboratory vacuum pump, e.g. item no. DIVT-M-023 |



Dinkelberg analytics – YOUR partner for research, food analysis, quality control, water analysis, waste water analysis, material testing, laboratory concepts, special projects etc.

