

D.C.I

Testing Equipments

A partner to remember for quality control instruments in the packaging industry

VACC CHAMBER

Non destructive leak detection system to visually pinpoint leaks on various packages



VCC 1010
Full automatic version.
Chamber inside dimension :
400 x 300 x 220 mm
(for standard version)

New display for VCC 1005.
10 lines display for clear and detailed information.



NEW !
VCC 1065
Portable Vacc Chamber in suitcase.



Main description

Ø Easy access and ready to use	Ø Compact
Ø User friendly	Ø Virtually maintenance free
Ø For rigid and non rigid packages	Ø No calibration required
Ø Non destructive tests	Ø Transparent chamber
Ø Modified atmosphere packaging and standard atmosphere	Ø PC traceable

From SME to multinational we answer your needs !

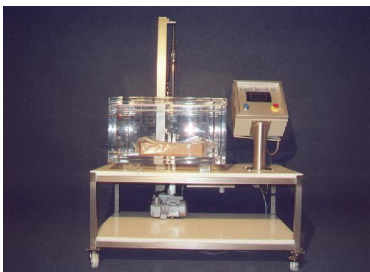
DCI has developed and manufactured instruments for the past 15 years. The Vacc Chamber is the new « must have » instrument, giving you a fast and efficient result for leaks in your packages. Easy to use, the Vacc Chamber is offered in a number of options to suit your testing requirements. This also includes a fully automatic system with pre-programmed test and a single button activation.

Technical specifications

Test time	20 to 30 seconds
Minimum leak detectable	10 µm
Calibration	not required
Pressure level	from 1.000 to 200 mb absolute
Utilisation	very friendly
Interface	memory card, more than 10.000 tests
Pressure system	venturi
Standard chamber: internal dimensions	400 x 300 x 220 mm
Standard weight	+/- 50 kgs
Mains	220 V AC 50 HZ
Pressure required	from 6 to 8 bar
Vacuum accuracy	10 mb absolute

Following your needs, choose for ...

VCC 1000	Basic instrument. Simple vacuum regulation with pressure gauge. Tray for holding samples. Easy access.
VCC 1005	Vacc Chamber with digital control. Digital control of the vacuum set point. Single vacuum set point.
VCC 1010	Vacc Chamber full automatic. Multi vacuum set points (up to 99 products recorded in the memory). Full automatic system with traceability of the tests and data output to computer.
VCC 1020	Stainless steel table. 4 wheels : 2 directional and 2 with brakes.
VCC 1040	Inflate system to create air pocket inside the package.
VCC 1045	Bar code scanner (for VCC 1010).
VCC 1050	Burst Tester (separate instrument). Integrity test by pressuring the sample. With single or multi vacuum set point(s).
VCC 1055	Burst Tester (option to integrate with VCC 1010).
VCC 1060	Automatic release and closure of the lid.
VCC 1065	Portable Vacc Chamber. Digital control system.



VCC 1010
Full automatic system
with stainless steel table and
chamber with special internal di-
mension 800 x 700 x 500 mm



VCC 1050

For further information, please contact us :

D.C.I Testing Equipments

Rue Jouhaux, 16 w 4102 Ougrée (Liège) BELGIUM

Tel : +32 (0)4 336 52 05 w Fax : +32 (0)4 338 01 80

E-mail : sales@dcj-testequipment.com w Internet : <http://www.dci-testequipment.com>

Distributor :

With the Vacc Chamber full automatic version, you keep always the results of the tests you made...

Leak Tester Vacc Chamber N° 04015

Test N°	Date	Time	Pack N°	Line N°	Leak mB	Operator	Product	Test
1	16-nov-04	9:10:50	1234 5678	1	500	Thomas	Jambon	OK
2	16-nov-04	9:11:25	1234 5678	1	500	Thomas	Jambon	Leak
3	16-nov-04	9:30:15	1234 5678	2	650	Thomas	Fromage	Stop
4	16-nov-04	9:35:16	1234 5678	2	650	Thomas	Fromage	OK
5	16-nov-04	9:40:25	1234 5678	3	400	Thomas	Lasagne 200gr	OK
6	16-nov-04	9:45:39	1234 5678	3	400	Thomas	Lasagne 200gr	Leak
7	16-nov-04	10:15:35	1234 5678	1	500	Thomas	Jambon	Leak
8	16-nov-04	10:20:29	1234 5678	1	500	Margaux	Jambon	Stop
9	16-nov-04	10:25:55	1234 5678	2	650	Margaux	Fromage	Stop
10	16-nov-04	10:30,1	1234 5678	2	650	Margaux	Fromage	OK
11	16-nov-04	10:45,0	1234 5678	2	400	Margaux	Lasagne 200gr	Leak
12	16-nov-04	10:59,9	1234 5678	3	400	Margaux	Lasagne 200gr	Stop
13	17-nov-04	11:14,8	1234 5678	1	500	Margaux	Jambon	OK
14	17-nov-04	11:29,7	1234 5678	1	500	Margaux	Jambon	OK
15	17-nov-04	11:44,6	1234 5678	2	650	Margaux	Fromage	Leak
16	17-nov-04	11:59,5	2345 9876	2	650	Margaux	Fromage	Leak
17	17-nov-04	12:14,4	2345 9876	3	400	Margaux	Lasagne 200gr	Stop
18	17-nov-04	12:29,3	2345 9876	3	400	Margaux	Lasagne 200gr	Stop
19	17-nov-04	12:44,2	2345 9876	1	500	Margaux	Jambon	OK
20	17-nov-04	12:59,1	2345 9876	1	500	Margaux	Jambon	Leak
21	17-nov-04	13:14,0	2345 9876	2	650	Hugo	Fromage	Stop
22	18-nov-04	13:28,9	2345 9876	2	650	Hugo	Fromage	OK
23	18-nov-04	13:43,8	2345 9876	3	400	Hugo	Lasagne 200gr	OK
24	18-nov-04	13:58,7	2345 9876	3	400	Hugo	Lasagne 200gr	Leak
25	18-nov-04	14:13,6	2345 9876	1	500	Hugo	Jambon	Leak
26	18-nov-04	14:28,5	2345 9876	1	500	Hugo	Jambon	Stop
27	18-nov-04	14:43,4	3456 3210	2	650	Hugo	Fromage	Stop
28	18-nov-04	14:58,3	3456 3210	2	650	Alexi	Fromage	OK
29	18-nov-04	15:13,2	3456 3210	3	400	Alexi	Lasagne 200gr	OK
30	18-nov-04	15:28,1	3456 3210	3	400	Alexi	Lasagne 200gr	OK
31	18-nov-04	15:43,0	3456 3210	1	500	Alexi	Jambon	OK
32	18-nov-04	15:57,9	3456 3210	2	500	Alexi	Jambon	OK