

Test Certificate

regarding
**Environmental, Mechanical, Electromagnetic Compatibility and Functional
 Performance Requirements**



CEcert GmbH, Alter Holzhafen 19a, 23966 Wismar (Germany)

Test Laboratory

Certificate No.: 613.148.1A

License Holder: **bluepoint medical GmbH & Co. KG**
An der Trave 15
23923 Selmsdorf, Germany

Product identification:: **Breath alcohol test device**

Type/Model/Parameters: **AlcoTrue P**

P/N; S/N: **P/N: 4040112001**
S/N: 40600153 ; S/N: 40900164; S/N: 40900165; S/N:
40600147; S/N: 40000227; S/N: 40100444; S/N: 70300186;
S/N: 70300184; S/N: 70300180; S/N: 70300181

Applied standards: **DIN EN 15964:2011**
 Increased operating temperature range -5°C...+50°C tested
 Extended drift testing period of 6 months tested

Restrictions: **None**
 All applicable test of applied standard have been carried out

Classifications: Power supply: **Internal battery 4x1,5V AA**
 Protection by enclosure: **IP43**
 EMC Emission class: **Group 1, Class B**
 EMC Immunity class: **Industry**

Test report(s): **#410.057.1B, #411.005.1 #411.303.1, #413.148.1, Pb842411.01**

Test result: **PASS**

This test certificate is relevant exclusively to the item(s) submitted for testing. Consider the test reports specified in this certificate and the safety indications specified in the technical documentation to the product. This test certificate is only valid in conjunction with the stated test reports above.

Head of test laboratory

Dipl.-Ing. Bernd Schmidt

Wismar, Friday, 14 February 2014

see 'Attachment 1' for more details

Classification:

Ratings:	Power supply:	Internal battery 4x1,5V AA
Electrical safety:	Protection by enclosure:	IP43 - see test report Pb842411.01 Units used in test: S/N: 40900164, S/N: 40900165
	Installation and use:	hand-held
	Supply connection:	internally powered
EMC:	Emission class:	Group 1, Class B – see test report#410.057.1B. Unit used in test: S/N: 40000227
	Immunity class	Industry – see test report#410.057.1B. Unit used in test: S/N: 40000227 TETRA - immunity test up to 65V/m – test additionally conducted due to manufacturer request – see test report #411.303.1. Unit used in test: S/N: 40600153
Mechanical conditions:		Units used in test: S/N: 40600147, S/N: 40000227, S/N: 40100444
Environmental conditions:	Operating temperature range:	Increased operating temperature range -5°C...+50°C tested – see test report #413.148.1 Units used in test: S/N: 70300186, S/N: 70300184
Functional Performance conditions:	Drift period	Extended drift testing period of 6 months tested – see test report #413.148.1 Units used in test: S/N: 70300180, S/N: 70300181

The conditions of acceptability listed in the related test reports have to be considered.

End of Listing!