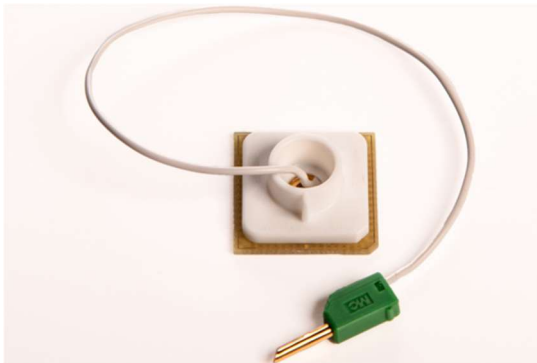




BioChip dummy (Order No. 08815)

Description

BioChip dummy to verify proper function of the IMOLA setup.



In general **BioChip dummy** may only be used in combination with cellasys IMOLA by **qualified personnel** of a research or healthcare institution.
Read the **IMOLA manual** thoroughly and carefully follow the instructions and guidelines provided!

Values without BioChip dummy (open circuit):

	Value	
pH1	0 mV	+/- 30 mV
pH2	0 mV	+/- 30 mV
Oxygen	2075 mV	+/- 185 mV
Temperature	0 mV	+/- 150 mV
Real1	0 Ω	+/- 5 Ω
Imaginary1	0 Ω	+/- 5 Ω
Real2	0 Ω	+/- 5 Ω
Imaginary2	0 Ω	+/- 5 Ω

BioChip dummy values:

	Value (BioChip- D configuration*)		Value (BioChip- C2 configuration*)	
pH1	300 mV	+/- 30 mV	70 mV	+/- 30 mV
pH2	300 mV	+/- 30 mV	70 mV	+/- 30 mV
O ₂	1850 mV	+/- 185 mV	1730 mV	+/- 185 mV
Temp	1500 mV	+/- 150 mV	352 mV	+/- 150 mV
IDES1 real	130 Ω	+/- 13 Ω	130 Ω	+/- 13 Ω
IDES1 imaginary	-35 Ω	+/- 5 Ω	-35 Ω	+/- 5 Ω
IDES2 real	130 Ω	+/- 13 Ω	130 Ω	+/- 13 Ω
IDES2 imaginary	-35 Ω	+/- 5 Ω	-35 Ω	+/- 5 Ω

* Check if quick-start_BioChip-**D**_vxxx.iml or quick-start_BioChip-**C2**_vxxx.iml is loaded in DALiA client → IMOLA config → File.

Technical data

Dimensions: 24,0 x 24,0 x 10,0 mm³

Weight: 2,6 g

Operating temperature: 0 °C to +80°C

Liability / Copyright

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Contact

cellasys know-how GmbH
Illerstrasse 14
87758 Kronburg / Germany

www.cellasys.tech
info@cellasys.tech