



LETZTEST
enjoy off-grid water testing

www.letztest.com

Making water quality testing an easy experience

Technical Data Sheet

Electricity-Free Incubators

Worldwide unique!

Incubate microbiological samples for 24h at exactly 37°C without any electricity or battery.



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Description

Independent of electricity, lightweight and compact. LETZTEST has invented two sizes of chemical incubators that revolutionizes water quality analysis for areas with unstable power supplies. Activated in the sun, or with hot water, or with a USB heating mat. Once activated, the incubators will keep the temperature of 37°C +/- 0.5°C for at least 24 hours. That means you can incubate your microbiological samples without electricity and without batteries! It is insensitive to errors and damage.

Available in two sizes:

Size M



Size L



Size M



Size L



Specifications

Electricity-Free Incubators	Size M	Size L
Art. No.	115178	1231
Presentation	insulated bag made of fibreglass and aluminium	
Dimensions (H x W x D)	400 x 300 x 130 mm	400 x 300 x 300 mm
Weight	4.5 kg	7,3 kg
Temperature	37°C +/- 0.5°C, > 24 h	
Capacity	for example, 25 LETZTEST Tubes or 40 Petri Dishes (CompactDry)	for example, 100 LETZTEST Tubes or 300 Petri Dishes (CompactDry)
Country of origin	Germany	
Special feature	the incubators can also cool the samples down to 37°C if the outside temperature is higher	

Temperature Stability:

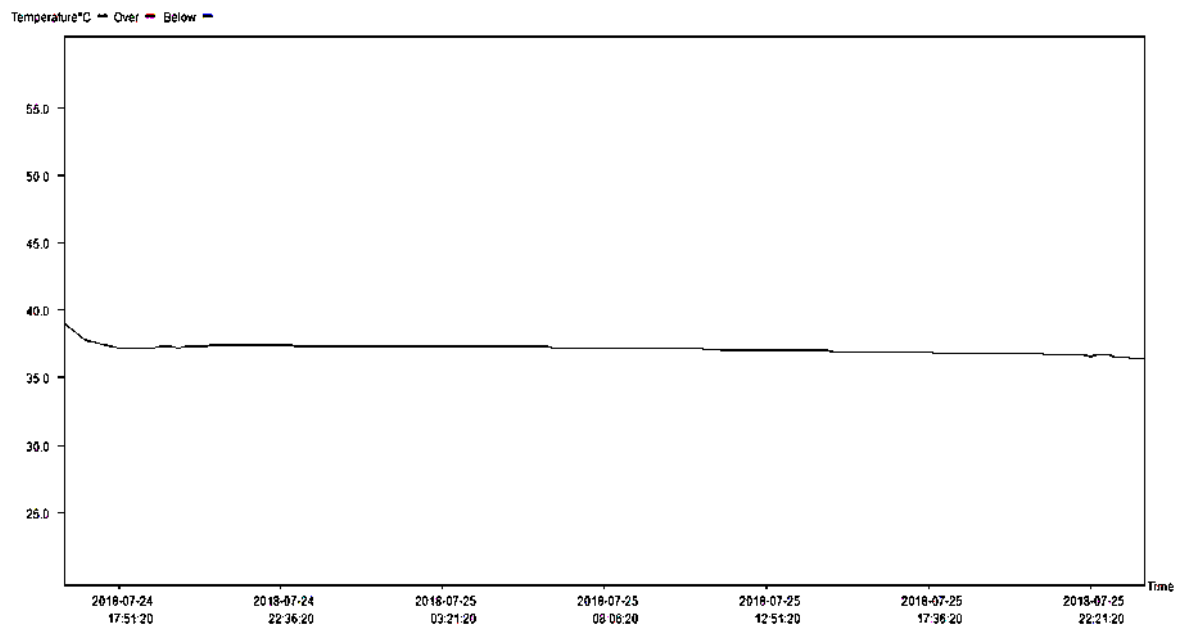


Figure 1 - The incubator maintains the internal temperature at 37°C for more than 24 hours.

Content

	Size M	Size L
Heating plates	5 pcs.	7 pcs.
Digital temperature logger incl. smartphone app	✓	✓
Analog thermometer	✓	✓
Waterproof bag for optional activation with hot water	✓	✓
Heating mat for optional electrical activation with a car battery	✓	✓
QR-code for direct technical support via WhatsApp	✓	✓

Production

Originating from [Letzner Pharmawasseraufbereitung GmbH](#) (now EnviroFALK PharmaWaterSystems) in Germany, LETZTEST is a company that places great importance on the quality of its equipment. Intermediate production steps and finished products are checked against specified release criteria.

Procedure



1 - Liquefy the product inside the black heating plates by using the sun, or hot water or a 12 V heating mat.



2 - Incubate your microbiological samples for 24 hours at 37°C. The incubator keeps the perfect temperature without electricity and batteries.



3 - Read your result.

Easy and direct Support

Each kit contains a **QR code** that leads to a [practical training video](#). In case of further questions, with the same code, the **end user can directly and easily contact a LETZTEST technician**.



Figure 2 – A QR code in each kit leads you to a training video

Contact

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