



**VacuumGlow**  
luxury nixie clocks

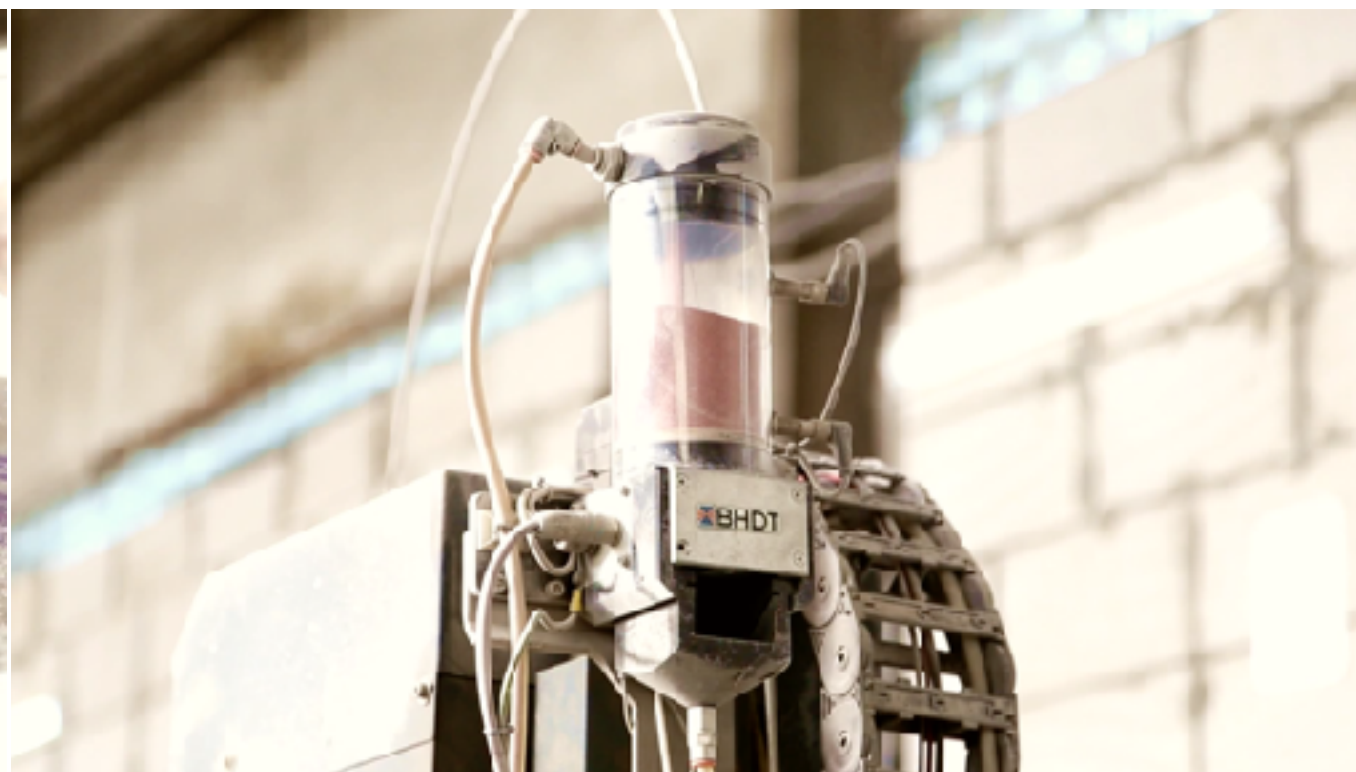
# MANUFACTURE OF CLOCKS

Manufacture of our clocks is a multifaceted process combining factory quality standards with scrupulousness and uniqueness of manual processing.

To manufacture the cases of our clocks, a single cast piece of steel is used, from which an integral blank is obtained by milling. Further, the cases undergo a process of grinding and polishing, after which they are sent for covering with decorative coating.

The coating is a thin layer of ceramics formed from the steel of the clocks case itself using electrochemical processes by micro-arc oxidizing technology. This coating has high stiffness (it is hard to scratch it) and tactile pleasant touch.

The process of manufacturing glass for clocks combines several stages. For the base, we take mirror surfaces of different shades. Some of them pass through the process of chemical matting. Then the glass is cut and the necessary orifices are drilled in it, after which the final stage of grinding and polishing the faces takes place. The process of grinding and polishing is done manually.



# MANUFACTURE OF INDICATORS

Unlike radio tubes, the technology of manufacturing indicator lamps has been forgotten, and the equipment eventually fell into disrepair. Currently used indicators were produced more than 30 years ago and are a rarity of factory warehouses. The main problem of the indicators produced in the 70-s and 80-s is the lack of stable quality. Despite the use of only new (unused) lamps in our clocks, only 2 out of 10 lamps can be installed in clocks (on average), and the remaining 8 are rejected. To provide for the required quality of indicators, which allows them to operate continuously for 20-30 years, we decided to resume production of gas-discharge indicators.

We have spent more than a year on the restoration of the technology of manufacturing indicator lamps, search and purchase of equipment. At the moment, we have started production of the first prototypes of indicators IN-18 (for the VENEZE model).

Currently there are only two companies in the world, capable of producing gas-discharge indicators, one of which is ours.



# FINISHED GOODS WAREHOUSE



Warehouse in Munich (Unterföhring, Germany): 12-15 units of goods are always available + spare parts (electronics, indicators, casings, glass, packaging)

Warehouse in Moscow (Khamovniki, Russia): at least 100 units of goods are always available + spare parts (electronics, indicators, casings, glass, packaging)



# Warranty

Warranty for all models  
VENEZE, DELUXE  
and LEVITATION -  
THREE YEARS

Warranty for  
**КИБЕРНЕТИКА**  
model - two years



Under the warranty, the Customer has the right to contact directly the manufacturer or the store where the clocks have been purchased.



# OUR PHILOSOPHY

The VacuumGlow clocks is an immersion into a parallel reality, where the lamp technology did not retreat before semiconductor technologies, but continued to develop in parallel. That is why our clocks combine the most up-to-date materials and technologies with vintage indicators from the past, the soft glow of which will not leave anyone indifferent. This is part of an incredible bygone era, which you can harmoniously fit into your interior.

# MODELS

All VacuumGlow clocks are controlled using the application in your mobile phone, which can be downloaded at official Google.Play and App Store stores.

The clocks are designed to operate in 24/7 mode

Models VENEZE, DELUXE and LEVITATION have a GPS module that allows you to get the exact time from satellites, and the built-in light sensor helps to adjust the brightness of the backlight and indicators based on ambient light. Thus, even if you place the clocks in the bedroom they will not interfere with you at night.





# КИБЕРНЕТИКА

CYBERNETICS

sībər'netiks

Creating the design of these clocks, we were inspired by movies and the atmosphere of the late Soviet era, where the development of computer technology was well on the way, hand in hand with the rapid development of space. In that time no one doubted that after some twenty years, mankind would colonize Mars and go further, beyond the Solar System.





# LEVITATION

At the heart of VacuumGlow Levitation there are the most common gas discharge indicators in the 60s - 70s of the XX century. They are rare today, but still elegant in shape lamps are effectively combined with the case of aluminum sheet.



# DELUXE

VacuumGlow Levitation Deluxe will be selected by a real connoisseur of rare lamps. In this version of the clock, indicators were used that were produced in the 70s of the XX century. The exclusivity of the lamps is explained not only by the limited release, but also by the uniqueness of the device itself.



# ENEZE



Aesthetics of time in flowing lines

For these clocks, we selected the biggest gas-discharge indicators produced in the Soviet Union. The last release of lamps refers to the end of the 70s of the last century.





# DEVELOPMENT PLANS

Our company expects to establish the manufacture of indicators with various gases, namely, in addition to neon (standard orange glow), we plan to launch indicators on xenon (white glow) and krypton (blue glow), as well as to establish the manufacture of indicators of increased size.

In addition, we are working on launching a line of accessories.



Titanium pen Bullet

# A'DESIGN AWARDS DESIGN PRIZE

VacuumGlow Company is awarded with the gold award of the international prize **A' Design Award**, which is awarded annually to the best projects in object design.

The victory in **A' Design Award** is not only a certificate of distinction for designers, but also a proof of the uniqueness of the products.



# VacuumGlow in media

**The Telegraph**

<http://www.telegraph.co.uk/luxury/technology/vacuumglow-lighting-the-way-with-a-retro-nixie-clock/>



**A'DESIGN AWARD  
& COMPETITION**

<https://competition.adesignaward.com/design.php?ID=49035>



<http://www.monoandstereo.com/2016/05/vacuumglow-vacuumglow-nixie-tube-clock.html>

and more than 60 media from Russia including Forbes, RBC, Stereo HiFi, Vedomosti, Kommersant





# ТАМОЖЕННЫЙ СОЮЗ ДЕКЛАРАЦИЯ О СООТВЕТСТВИИ

**Заявитель** Общество с ограниченной ответственностью «Квалитет», свидетельство о государственной регистрации юридического лица за номером 1117746506602 от 27 июня 2011 г., зарегистрировано межрайонной инспекцией Федеральной налоговой службы № 46 по г. Москве.

Место нахождения и фактический адрес: Российская Федерация, 119034, г. Москва, ул. Льва Толстого, д.23, строение 3, телефон/факс: +7 495 252-01-33, адрес электронной почты info@vacuumglow.com

в лице Генерального директора Новиковой Юлии Павловны

заявляет, что часы настольные электронные ламповые на газоразрядных индикаторах моделей: Levitation, Levitation Deluxe, Veneze,

изготовленные Обществом с ограниченной ответственностью «Квалитет»

Место нахождения и фактический адрес: Российская Федерация, 119034, г. Москва, ул. Льва Толстого, д.23, строение 3

по документации производителя и ГОСТ 23350-98

код ТН ВЭД 9105 91 000 0

серийный выпуск

соответствует требованиям технических регламентов Таможенного союза:  
ТР ТС 004/2011 «О безопасности низковольтного оборудования»  
ТР ТС 020/2011 «Электромагнитная совместимость технических средств»

Декларация о соответствии принята на основании протоколов испытаний № 5252, № 5267 от 25.03.16, № 5256 от 12.04.16, выданных Испытательным центром БелГИСС, Республика Беларусь, аттестат аккредитации № BY 112 02.1.0.0085 от 01.09.1995, срок действия с 01.12.2014 по 01.12.2019.

**Дополнительная информация:** Хранение упакованных в оригинальную упаковку часов в транспортной упаковке изготовителя в складских помещениях поставщика и потребителя должно осуществляться при температуре окружающего воздуха от плюс 5 °С до плюс 40 °С при относительной влажности воздуха не более 98 % при температуре плюс 25 °С при отсутствии в воздухе паров кислот, щелочей или других химически активных или агрессивных веществ, пары или газы которых могут вызвать коррозию. Срок хранения составляет 6 (шесть) месяцев с даты изготовления. Срок службы часов составляет 5 (пять) лет с даты первоначального приобретения в розничном магазине конечным покупателем. Гарантийный срок на все элементы часов составляет 1 (один) год с даты первоначальной покупки. Гарантийный срок на индикаторы серии ИН составляет 3 (три) года с даты первоначальной покупки. Гарантийный срок не распространяется на любые аппаратные устройства и программное обеспечение, изготовленные не под торговой маркой VacuumGlow.

Декларация о соответствии действительна с даты регистрации по 21.04.2021 включительно.

подпись

Новикова Ю.П.

инициалы, фамилия руководителя организации-заявителя или физического лица, зарегистрированного в качестве индивидуального предпринимателя

Сведения о регистрации декларации о соответствии:

Регистрационный номер декларации о соответствии № ТС BY/112 11.01. TP004 002 03944

Дата регистрации декларации о соответствии 28.04.2016



EU Notified Body  
No. 2549

International Center for Quality Certification - ICQC Ltd.  
63-19, Skolas str., Jūrmala, LV-2016, Latvia  
Phone: +371 27168371 E-mail: office@icqc.lv www.icqc.lv  
SIA „International Center for Quality Certification - ICQC”  
Reģ. Nr. LV40103539825  
Skolas iela 63-19, Jūrmala, LV-2016, Latvija



## EU-TYPE EXAMINATION CERTIFICATE

ES tipa pārbaudes sertifikāts

No. 3-090-121/2016

<b>Holder of Certificate:</b> Sertifikāta turētājs:	QUALITET LLC Malaya Pirogovskaya street 13 build 1, Moscow, 119435, Russian Federation www.vacuumglow.com Phone/fax: +7 495 2520133, e-mail: info@vacuumglow.com
<b>Product name, model / type:</b> Produkta nosaukums, modelis / tips:	Nixie tube clock "VacuumGlow" Models: Levitation, Levitation Deluxe, Veneze.
<b>Class and essential characteristics:</b> Klase un būtiskie raksturlielumi:	100-240 V~, 50/60 Hz, 10 W, IPX0, Class I
<b>Manufacturer, address:</b> Ražotājs, adrese:	QUALITET LLC Malaya Pirogovskaya street 13 build 1, Moscow, 119435, Russian Federation www.vacuumglow.com Phone/fax: +7 495 2520133, e-mail: info@vacuumglow.com
<b>Trademark:</b> Zīmols:	 luxury nixie tube clock

EU type examination of apparatus carried out according to module B (Part A Annex III of Directive 2014/30/EU).  
The apparatus is considered to meet the requirements of the following directives and standards:

<b>Assessment regulations:</b> Novērtēšanas normatīvi:	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility corresponds with LR Ministru kabineta noteikumi Nr. 208 "Iekārtu elektromagnētiskās saderības noteikumi"
<b>Used standards:</b> Lietotie standarti:	EN 61000-6-1:2007, EN 61000-6-3:2007/A1:2011/AC:2012, EN 61000-3-2:2014, EN 61000-3-3:2013, ETSI EN 301 489-1 V1.9.2 (2011-09), ETSI EN 301 489-17 V2.2.1 (2012-09)
<b>Test reports references:</b> Testēšanas pārskatu atsauces:	No. 2016-219 dated 19 May 2016, No. 2016-220 dated 19 May 2016, No.2016-87 dated 20 May 2016 issued by the BelGISS Testing Center (Accredited body No. BY/112 02.1.0.0085)

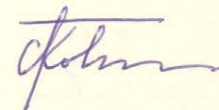
### Notes:

Piezīmes:

- The manufacturer shall keep a copy of the EU-type examination certificate, its annexes and additions together with the technical documentation at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.
- The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured apparatus with the approved type described in this EU-type examination certificate and with the requirements of the above Directives that apply to them.
- The manufacturer shall affix the CE marking to each individual apparatus that is in conformity with the type described in this EU-type examination certificate and satisfies the applicable requirements of this Directive.
- The manufacturer shall draw up a written EU declaration of conformity for each apparatus model and keep it at the disposal of the national authorities for 10 years after the apparatus has been placed on the market.

**Director of Certification:**  
Sertifikācijas direktors:



 Sergey Kovalev

Date of issue: June 09, 2016  
Certificate is valid until: June 09, 2021



Certificate No. 3-090-121/2016





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