

Anexa 9 Lotul 9 Incubator (termostat) 80-100L variația de temperature

EN 120, Nuve, Turcia

Parametri solicitati	Parametri oferiti
Incubator (termostat) 80 - 100 l variația de temperatură Cod 250330 Descriere Incubatoarele termostat, dispozitiv de laborator care se utilizează pentru menținerea îndelungată la temperatură constantă a probelor pentru a amplifica mostre testate de acizi nucleari pentru utilizarea în tehnici de secvențiere. Parametru Specificație Descriere termostat utilizat în laborator Capacitate 80 - 100 l Domeniul de temperatură programabil 5 - 70 grade C Rezoluția de programare ≤ 1 grad Timp de funcționare 1 - 999 min, neîntrerupt Afișaj LCD sau LED Control Microprocesor Usa dubla da Usa interna din sticla da Construcția interioară din oțel inox Alaramă vizuala si sonora divergență față de temperatura setată Alimentarea 220 V, 50 Hz	Incubator (termostat) 120 l variația de temperatură Cod 250330 Descriere Incubatoarele termostat, dispozitiv de laborator care se utilizează pentru menținerea îndelungată la temperatură constantă a probelor pentru a amplifica mostre testate de acizi nucleari pentru utilizarea în tehnici de secvențiere. Parametru Specificație Descriere termostat utilizat în laborator Capacitate 120 l Domeniul de temperatură programabil +5C peste ambient – 99.9 grade C Rezoluția de programare 1 grad Timp de funcționare 1 – 99H 59 min, sau neîntrerupt Afișaj LED Control Microprocesor Usa dubla da Usa interna din sticla da Construcția interioară din oțel inox Alaramă vizuala si sonora divergență față de temperatura setată Alimentarea 220 V, 50 Hz

EC DECLARATION OF CONFORMITY

We, NÜVE Sanayi Malzemeleri İmalat ve Ticaret A.Ş.
Saracalar Mah. Saracalar Kümeevleri No: 4/2
Akyurt 06750 Ankara / TURKEY

Herewith declare that the following described product meets the provisions of the following directives. All supporting documentation is retained under the premises of the manufacturer.

PRODUCT:

INCUBATOR

MODEL:

EN 032 – EN 055 – EN 120
EN 032N – EN055N – EN 120N

APPLICABLE EC DIRECTIVES

LVD : 93/68/EEC & 2006/95/EC

EMC : 92/31/EEC & 2004/108/EC

**APPLICABLE HARMONISED
STANDARDS:**

EN 61010-1
EN 61010-2-010
EN 61000-6-3

DATE OF ISSUE:

March 01, 2014

SIGNATURE:



Beril İZGİN
General Manager

CE



EN SERIES

Incubators



- Excellent Incubation conditions for the applications in microbiology and biology; clinical diagnostic laboratories in the fields of medical, biotechnology and veterinary sciences; and quality control laboratories of different industries such as pharmaceutical, food, dairy, beverage and cosmetics
- Air jacketed heating system for highly precise and constant temperatures
- Very homogeneous temperature distribution by natural air convection: Minimum turbulence and no cross contamination
- Triple insulation consisting of glass wool, aluminium layer and air gap for high efficiency
- Stainless steel chamber having smooth surfaces for easy cleaning and decontamination
- Frameless inner glass door for observation of the samples without any temperature drop
- Reliable and accurate N-Prime™ programmable PID microprocessor control system
- User friendly control panel including large bright LED displays for temperature and time
- Easy programming with one button, just turn and push
- Password protected menu to secure the operation
- Programmable alarm limits
- Data recording on memory stick by means of USB port up to 125 days
- Programmable delayed start function
- Highly visible dual displays for temperature and time
- Adjustable independent safety thermostat which takes over control in case of any failure

N-prime

TECHNICAL SPECIFICATIONS

	EN 032	EN 055	EN 120
Temperature Range	Ambient Temp + 5°C / 100°C		
Temperature Sensor	Fe-Const		
Control System	N-Prime™ Programmable Microprocessor		
Temperature Set and Display Sensitivity	0,1°C		
Temperature Variation* @37°C @56°C	≤ ±0,5°C ≤ ±1°C		
Temperature Fluctuation* @37°C @56°C	±0,1°C ±0,2°C		
Programmable Alarm Limits	± 0,5°C / 5°C		
Timer	1 minute – 99,9 hours + Hold Position		
Delayed Start Timer	1 minute – 99,9 hours		
Selectable Recording Frequency on Memory Stick	10 or 30 seconds, 1, 5, 30 or 60 minutes		
Useful Volume, litres	32	55	120
Number of Shelves (Standard/ Max.)	2/6	2/7	2/10
Internal Material	Stainless Steel		
External Material	Epoxy - Polyester Powder Coated Steel		
Power Consumption	300 W	350 W	400 W
Power Supply	230 V, 50/60 Hz		
Internal Dimensions (WxDxH) mm.	330x300x335	420x370x365	500x480x500
External Dimensions (WxDxH) mm.	565x500x685	645x560x710	730x670x850
Packing Dimensions (WxDxH) mm.	670x600x920	720x650x930	800x750x1070
Net / Packed Weight kg.	38 / 42	46 / 49	57 / 66

*At 22°C ambient temperature, closed ventilation hole

FACTORY FITTED OPTION

EN XXX N N-Smart™ Control system

OPTIONS FOR N-Smart™ CONTROL SYSTEM

A 08 190 NuveCom™ communication Unit
A 08 191 NuveCloser™ Software CD with 3 m. RS 232 cable (should be ordered with A 08 190)
A 08 195 AlerText™ GSM alarm module (should be ordered with A 08 190)

ACCESSORIES

R 01 133 Mesh type shelf for EN 032
R 01 127 Mesh type shelf for EN 055
R 01 131 Mesh type shelf for EN 120
K 23 049 Shelf carrier for (EN 032)
K 23 048 Shelf carrier for (EN 055)
K 23 040 Shelf carrier for (EN 120)
Note: 2 pcs. shelf carrier should be ordered for each shelf



NUVE SANAYİ MALZEMELERİ İMALAT VE TİCARET A.Ş.

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nuve.com.tr sales@nuve.com.tr

ISO 9001: 2008
ISO 13485: 2003



NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

Saracalar Mahallesi Saracalar Kümeevleri No:4/2 Akyurt Ankara, Türkiye

**Laboratuvar ve Sterilizasyon Cihazları Tasarımı, Üretimi,
Satış ve Satış Sonrası Hizmetleri**

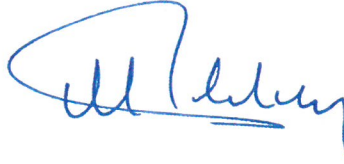
kapsamında

ISO 9001:2015

Uluslararası kalite sistem standardına uygun
bir kalite yönetim sistem kurmuştur.

"Standardın aşağıda verilen maddeleri hariç tutulmuştur"
"Hariç tutma yoktur"

Sertifika No	: M 8215
İlk Belgelendirme Tarihi	: 28 Nisan 2010
Sertifika Tarihi	: 11 Mart 2022
Son Geçerlilik Tarihi	: 10 Mart 2025

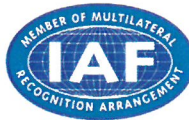


Genel Müdür

Kiwa Belgelendirme Hizmetleri A.Ş.
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İstanbul / Türkiye

Tel: + 90 216 593 25 75
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Sertifikalar periyodik ara denetimlerin
başarılı ile tamamlanması kaydıyla
geçerlidir. Detaylı bilgi için yukarıdaki
numaralara başvurulabilir.



TÜRKAK BDS NO
YS-41C6-6EFA

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

Saracalar Mahallesi Saracalar Kümeevleri No:4/2 Akyurt Ankara, Turkey

**Design, Manufacture, Sales And After Sales Services Of Laboratory
And Sterilization Equipments**

with a scope of

ISO 9001:2015

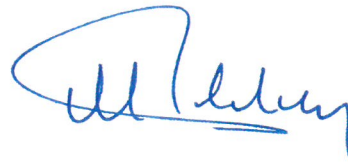
Has established a quality management system in accordance
with international standard.

"Following elements of the standard are excluded"
"None"

Certificate No	: M 8215
Initial Certification Date	: 28 April 2010
Certification Date	: 11 March 2022
Expiration Date	: 10 March 2025

Kiwa Belgelendirme Hizmetleri A.Ş.
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www.kiwa.com.tr



General Manager

Certificate is valid till expiration date,
subject to successful completion of
periodical surveillance audits.
Please contact above numbers for
detailed information.



TÜRKAK BDS NO
YS-41C6-6EFA

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**Laboratuvar ve Sterilizasyon Cihazları Tasarımı, Üretimi,
Satış ve Satış Sonrası Hizmetleri**

kapsamında

EN ISO 13485:2016

Uluslararası Tıbbi Cihazlar Kalite Yönetim Sistemi Standardına uygun bir yönetim
sistemi kurmuştur.

"Standardın aşağıda verilen maddeleri hariç tutulmuştur"

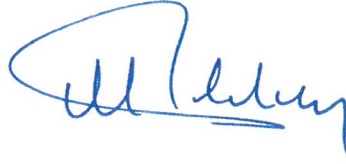
"7.5.5" "7.5.7" "7.5.9.2"

Sertifika No	: M 8216
İlk Belgelendirme Tarihi	: 28 Nisan 2010
Sertifika Tarihi	: 11 Mart 2022
Son Geçerlilik Tarihi	: 10 Mart 2025

Kiwa Belgelendirme Hizmetleri A.Ş.
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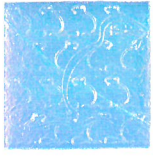
Sertifikalar periyodik ara denetimlerin
başarılı ile tamamlanması kaydıyla
geçerlidir. Detaylı bilgi için yukarıdaki
numaralara başvurulabilir.



Genel Müdür



TÜRKAK BDS NO
YS-FE6F-F002



CERTIFICATE

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

Saracalar Mahallesi Saracalar Kümeevleri No:4/2 Akyurt Ankara, Turkey

**Design, Manufacture, Sales And After Sales Services Of Laboratory
And Sterilization Equipments**

with a scope of

EN ISO 13485:2016

Has established a management system in accordance
with international Medical Devices Quality Management System Standard

"Following elements of the standard are excluded"

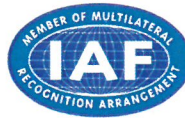
"7.5.5" "7.5.7" "7.5.9.2"

Certificate No	: M 8216
Initial Certification Date	: 28 April 2010
Certification Date	: 11 March 2022
Expiration Date	: 10 March 2025

Kiwa Belgelendirme Hizmetleri A.Ş.
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General Manager



TÜRKAK BDS NO
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periodical surveillance audits.
Please contact above numbers for
detailed information.