

Anexa 12 lot 12 Centrifugă, de laborator (8-12 tuburi)

NF 200, Nuve, Turcia

Paramteri solicitati	Parametri oferiti
Descriere Centrifugele de laborator sunt destinate pentru a centrifuga sîngele. Parametrul Specificația Viteza de rotație Maxim minimală, rpm reglabilă Maximală, rpm ≥ 3000 Setări setarea vitezei Capacitatea Tipul tuburilor tuburi de 10 - 15 ml Numărul de tuburi 8-12 tuburi Timer Gama de timp 0 - ≥ 60 min Incrementarea ≤ 1 min Securitatea Blocarea capacului în timpul lucrului da Indicatori Indicarori vizual și acustic da Pornire/oprire da Capac deschis da Nivelul de zgomot ≤ 70 dB da	Descriere Centrifugele de laborator sunt destinate pentru a centrifuga sîngele. Parametrul Specificația Viteza de rotație Maxim minimală, rpm reglabilă Maximală, rpm 6000 Setări setarea vitezei Capacitatea Tipul tuburilor tuburi de 10 - 15 ml Numărul de tuburi 12 tuburi Timer Gama de timp 0 - 99 min Incrementarea 1 min Securitatea Blocarea capacului în timpul lucrului da Indicatori Indicarori vizual și acustic da Pornire/oprire da Capac deschis da Nivelul de zgomot 61 dB da

Anexa 13 lot 13 Incubator (termostat) 40 - 60 l

EN 055, Nuve, Turcia

Paramteri solicitati	Parametri oferiti
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 40 - 60 l Domeniul de temperatură programabil 37 - 65 grade 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 Alarmă vizuala si sonora divergență față de temperatura setată Alimentarea 220 V, 50 Hz	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 55l Domeniul de temperatură programabil +5C peste ambient - +100C grade Rezoluția de programare 0.1 grad Timp de funcționare 1 – 99 ore 99 min, sau neîntrerupt Afișaj LED Control Microprocesor Usa dubla da Usa interna din sticla da Construcția interioară din oțel inox Alarmă vizuala si sonora divergență față de temperatura setată Alimentarea 220 V, 50 Hz



NF200

Bench Top Centrifuge



- Compact design for separation of blood samples, urine particle sedimentation and other routine applications in emergency and small laboratories
- N-Prime™ programmable microprocessor control system for accurate and reliable operations
- Easy programming with one button, just turn and push
- Two large LED displays for speed/RCF and time
- Possibility of programming RCF
- Pulse key for short centrifugation requirements
- Reduced temperature increase in the chamber by means of continuous air cooling through air channel in the lid
- Quiet brushless induction drive
- Safety ensured by steel body, lid and chamber, lid locking system and motor over temperature protection
- Delivered with 12x15 ml. angle rotor

N-prime

TECHNICAL SPECIFICATIONS

Maximum Speed	6.000 rpm
Maximum RCF	4.065xg.
Tube Capacity	12x15 ml.
Control System	N-Prime™ Programmable Microprocessor Control
Speed Set Range	1.000-5.000 rpm
Speed Set Step	10 rpm
Timer Set Range	1-99 Minutes and Hold Position
Timer Set Step	1 minute
Motor	Induction Motor
Body, Lid and Chamber	Epoxy-Polyester Powder Coated Steel
Power Supply	230 V / 50-60 Hz (115 V / 60 Hz)
Power Consumption	150 W
External Dimensions (WxDxH) mm.	280x360x260
Packing Dimensions (WxDxH) mm.	350x420x480
Net / Packed Weight, kg.	12 / 16

ROTOR

Rotor Type	Capacity	Max. Tube Dia. (mm)	Radius (mm)	Max. Speed	Max. RCF
Angle	12x15 ml.	17	101	6.000 rpm	4.065xg.

ADAPTORS

Code	Tube Type	Max. Tube Dia. (mm)
G 03 057	1.5/2 ml tubes	11
G 03 014	7 ml vacuumed/ non vacuumed tubes	13
G 03 015	5 ml vacuumed/ non vacuumed tubes	13



NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET A.Ş.

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ISO 9001: 2008
ISO 13485: 2003



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:

CENTRIFUGE

MODEL:

NF 200

APPLICABLE EC DIRECTIVES

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

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

**APPLICABLE HARMONISED
STANDARDS:**

**EN 61010-1
EN 61010-2-020
EN 61000-6-2
EN 55011**

DATE OF ISSUE:

March 01, 2014

SIGNATURE:



**Beril İZGİN
General Manager**

CE

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**

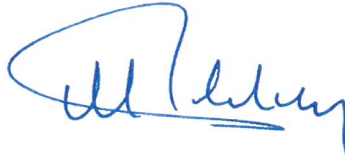
kapsamında

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

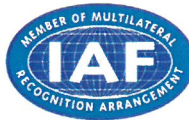


Genel Müdür

Kiwa Belgelendirme Hizmetleri A.Ş.
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Tel: + 90 216 593 25 75
Faks: + 90 216 593 25 74
info@kiwa.com.tr
www.kiwa.com.tr

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

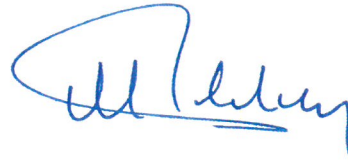
Has established a quality management system in accordance
with international standard.

"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"

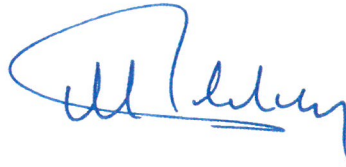
"7.5.5" "7.5.7" "7.5.9.2"

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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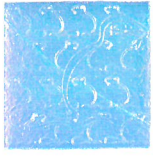
Sertifikalar periyodik ara denetimlerin
başarılı ile tamamlanması kaydıyla
geçerlidir. Detaylı bilgi için yukarıdaki
numaralara başvurulabilir.



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"

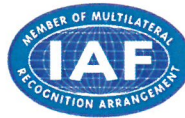
"7.5.5" "7.5.7" "7.5.9.2"

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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YS-FE6F-F002

Certificate is valid till expiration date,
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Please contact above numbers for
detailed information.



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



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ISO 13485: 2003

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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:



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General Manager

CE