

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.

Saracalar Mah. Saracalar Kümevleri No: 4/2 Akyurt 06750 ANKARA / TURKEY t. +90 312 399 28 30 f. +90 312 399 21 97
nuve.com.tr sales@nuve.com.tr

ISO 9001: 2008
ISO 13485: 2003



Anexa 14. Incubator (termostat) 80-100 L variația de temperatură (250330)

NUVE EN 120

Parametri ceruti	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 internă din sticlă da Construcția internă din oțel inox Alarmă vizuală și sonoră divergență față de temperatura setată Alimentarea 220 V, 50 Hz	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 120 l Domeniul de temperatură programabil 5 peste ambient – 99.9 grade C Rezoluția de programare 1 grad Timp de funcționare 1 - 999 min, neîntrerupt Afișaj LED Control Microprocesor Usa dubla da Usa internă din sticlă da Construcția internă din oțel inox Alarmă vizuală și sonoră divergență față de temperatura setată Alimentarea 220 V, 50 Hz



CERTIFICATE

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

SARACALAR MAHALLESİ SARACALAR KÜMEEVLERİ NO:4/2
AKYURT – ANKARA – TÜRKİYE

LABORATUVAR VE STERİLİZASYON CİHAZLARI TASARIMI,
ÜRETİMİ, SATIŞ VE SATIŞ SONRASI SERVİS HİZMETLERİ

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	: 19 Şubat 2019
Son Geçerlilik Tarihi	: 18 Şubat 2022



Genel Müdür

Kiwa Belgelendirme Hizmetleri A.Ş.
ITOSB 9. Cadde No. 15 Tepeören Tuzla - İstanbul - Türkiye
Tel: + 90 216 593 25 75 Faks : + 90 216 593 25 74
Web: www.kiwa.com.tr E-mail: info@kiwa.com.tr

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

Sertifika Son Güncelleme Tarihi : 19 Şubat 2019 - R 05



TÜRKAK BDS NO
YS-4AF4-45D4

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

SARACALAR MAHALLESİ SARACALAR KÜMEEVLERİ NO:4/2
AKYURT – ANKARA – TURKEY

with a scope of

**DESIGN, MANUFACTURE, SALES AND AFTER SALES
SERVICES OF LABORATORY AND STERILIZATION EQUIPMENTS**

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

“ Following elements of the standard are excluded “

“None“

ISO 9001:2015

Certificate No : M 8215
Initial Certification Date : 28 April 2010
Certification Date : 19 February 2019
Expiration Date : 18 February 2022



TÜRKAK BDS NO
YS-4AF4-45D4



General Manager

Kiwa Certification Services Inc.
ITOSB 9. Cadde No. 15 Tepeören Tuzla - Istanbul - Turkey
Tel: + 90 216 593 25 75 Faks : + 90 216 593 25 74
Web: www.kiwa.com.tr E-mail: info@kiwa.com.tr

Certificate is valid till expiration date, subject to successful completion of periodical surveillance audits.

Please contact above numbers for detailed information.



CERTIFICATE

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

SARACALAR MAHALLESİ SARACALAR KÜMEEVLERİ NO:4/2
AKYURT – ANKARA – TÜRKİYE

LABORATUVAR VE STERİLİZASYON CİHAZLARI
TASARIMI, ÜRETİMİ VE SATIŞ SONRASI SERVİS HİZMETLERİ

kapsamında

EN ISO 13485:2016

Tıbbi Cihazlar - Kalite yönetim sistemleri – Düzenleyici amaçlar için gereklilikler

"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	: 19 Şubat 2019
Son Geçerlilik Tarihi	: 18 Şubat 2022



Medikal Cihazlar K.Y.S.
TS EN ISO/IEC 17021-1

AB-0006-YS



TÜRKAK BDS NO
YS-4DCF-FE40

Genel Müdür

Kiwa Belgelendirme Hizmetleri A.Ş.
ITOSB 9. Cadde No. 15 Tepeören Tuzla - İstanbul - Türkiye
Tel: + 90 216 593 25 75 Faks : + 90 216 593 25 74
Web: www.kiwa.com.tr E-mail: info@kiwa.com.tr

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

Sertifika Son Güncelleme Tarihi : 19 Şubat 2019 - R 04



CERTIFICATE

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

SARACALAR MAHALLESİ SARACALAR KÜMEEVLERİ NO:4/2
AKYURT – ANKARA – TURKEY

with a scope of

DESIGN, MANUFACTURE AND AFTER SALES SERVICES OF LABORATORY AND STERILIZATION EQUIPMENTS

Medical devices - Quality management systems - Requirements for
regulatory purposes

"Following elements of the standard are excluded"

" 7.5.5 " " 7.5.7 " " 7.5.9.2 "

EN ISO 13485:2016

Certificate No : M 8216
Initial Certification Date : 28 April 2010
Certification Date : 19 February 2019
Expiration Date : 18 February 2022



Medical Device Q.M.S.
TS EN ISO/IEC 17021-1

AB-0006-YS



TÜRKAK BDS NO
YS-4DCF-FE40

General Manager

Kiwa Certification Services Inc.
ITOSB 9. Cadde No. 15 Tepeören Tuzla - Istanbul - Turkey
Tel: + 90 216 593 25 75 Faks : + 90 216 593 25 74
Web: www.kiwa.com.tr E-mail: info@kiwa.com.tr

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