

Specificație Tehnică Completată

Anexa Lotul nr.103 Distilator cu mono distilare 25L

Model: ND 12

Producător: Nuve

Țara: Turcia

Specificarea tehnică deplină solicitată, Standarde de referință	Specificația tehnică propusă de ofertant
"Distilator cu mono distilare 25L Cod 270450 Descriere Aparat electric ce produce apa distilata de inalta calitate, chiar si in conditiile utilizarii unei surse de apa de calitate scazuta cu domeniul de utilizare în laborator, farmacie, medical. Parametru Specificație Recipient $\geq 50l$ Capacitatea de distilare $\geq 25 l/h$ Materialul carcasei ""oțel inox, metal vopsit electrostatic sau alte materiale rezistente la temperatură și umeditate"" Materialul de contact si elemente de incalzire oțel inox Conductivitate $\leq 2.5 \mu S/cm$ Modul de operare continuu Protectie in cazul intreruperii accidentale a alimentarii cu apa obligatoriu Alimentare 380 V- 50 Hz ""Sistem de filtrare a apei cu sistem de fixare pe perete, inclus cu toate componentele necesare pentru montare"" Filtru pentru filtrare mecanică, $1\mu m$ min. 8 buc. ""Filtru anticalcar cu polifosfați (cu granule)"" min. 2 rezervi de granule Filtru de clor min. 4 buc. "	"Distilator cu mono distilare 25L Cod 270450 Descriere Aparat electric ce produce apa distilata de inalta calitate, chiar si in conditiile utilizarii unei surse de apa de calitate scazuta cu domeniul de utilizare în laborator, farmacie, medical. Parametru Specificație Recipient 24 l Capacitatea de distilare 12 l/h Materialul carcasei ""aluminiu vopsit electrostatic rezistent la temperatură și umeditate"" Materialul de contact si elemente de incalzire oțel inox Conductivitate $2.5 \mu S/cm$ Modul de operare continuu Protectie in cazul intreruperii accidentale a alimentarii cu apa obligatoriu Alimentare 380 V- 50 Hz "Sistem de filtrare a apei cu sistem de fixare pe perete, inclus cu toate componentele necesare pentru montare" - Filtru DP 10 trio 3/4" Filtru pentru filtrare mecanică, $1\mu m$. 8 buc. - K1 cartus de schimb (1 mcr) "Filtru anticalcar cu polifosfați (cu granule)" 2 rezerve de granule de care include Poliphosfat Media (ambalaj 0,5 kg) Filtru de clor 4 buc. – model K5 AN cartus de schimb



ND SERIES

Water Distillers



- New design with distilled water storage tank
- Fully automatic operation with microprocessor control system
- Exhaust port for CO₂ gas disposal
- Safety features with warning lights: - Water level is high - Water is insufficient - Distillation - Heater malfunction (ND 12) - Distilled tank full - Distilled tank half
- Automatic control system that stops the operation of the device when the distilled water tank is full and starts it again when the water level in the tank is halved
- Energy savings by reusing a certain amount of heated water
- Heaters protected against waterless operation
- Long-lasting stainless steel heaters
- Stainless steel boiling pot, storage tank and condensation coil
- Design that allows both tabletop and wall-mounted use
- Siliphos filter that minimizes calcification of heaters

TECHNICAL SPECIFICATIONS

	ND 4	ND 12
Distilled water capacity lt./hr.	4	12
Storage tank capacity liters	8	24
Cooling water consumption lt./hr.	40	120
Power consumption	3x1000 W	3x3000 W
Power supply	230 V - 50 Hz	400 V - 50 Hz, 3 faz+N+G
Internal Material	Stainless Steel	
External Material	Epoxy polyester powder coated aluminium	
External Dimensions (WxDxH) mm	820x395x650	820x395x710
Packing Dimensions (WxDxH) mm	880x480x810	880x480x860
Net / Packed Weight kg.	40 / 52	45 / 57



NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET A.Ş.

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ISO 9001: 2015

ISO 13485: 2016

ISO 45001: 2018





Date: 28.07.2025

Outgoing No: NV2025200

To whom it may concern,

We, Nüve Sanayi Malzemeleri İmalat ve Ticaret A.Ş., the manufacturer of the ND series water distillers and other laboratory equipment, confirm that the conductivity of the distilled water produced by the ND12 model is approximately 2.5 $\mu\text{S}/\text{cm}$ at 20 °C.

Please note that the conductivity may vary depending on the quality of the inlet water.

Best regards,
Nüve Sanayi Malzemeleri İmalat ve Ticaret A.Ş.

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laboratory & sterilization technology

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Ankara/18221

Mersis No:
0632-0050-3270-0019

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EC DECLARATION OF CONFORMITY

We, NÜVE Sanayi Malzemeleri İmalat ve Ticaret A.Ş.
Saracalar Mah. Saracalar Kümeevleri No: 4/2 (Eski Esenboğa Yolu 22 Km.)
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:

WATER DISTILLER

MODEL:

ND 4 – ND 8 – ND 12

**APPLICABLE HARMONISED
STANDARDS:**

**EN 61010-1: 2010
EN 61000-6-3: 2007
EN 61326-1: 2013**

SIGNATURE:


Beril İZGIN
General Manager

CE

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

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

**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	: 30 January 2025
Expiration Date	: 29 January 2028

Kiwa Belgelendirme Hizmetleri A.Ş.
İTOSB 9. Cadde No. 15 Tepeören Tuzla
İstanbul / Turkey

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



General Manager



TÜRKAK BDS NO
YS-843F-FB1A

NÜVE SANAYİ MALZEMELERİ İMALAT VE TİCARET ANONİM ŞİRKETİ

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

**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	: 30 January 2025
Expiration Date	: 29 January 2028

Kiwa Belgelendirme Hizmetleri A.Ş.
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General Manager

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