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## DEKO 190V

**WASHER DIS-INFECTOR FOR BED PANS & HUMAN WASTE CONTAINERS**

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<td>Mental Clinics</td>
<td>✔</td>
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<td>Laboratories</td>
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<td>Clinics</td>
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<tr>
<td>Hospitals</td>
<td>✔</td>
</tr>
</tbody>
</table>

![DEKO 190V Washer Disinfector](image-url)
DEKO 190V

SPECIFICATIONS

The DEKO 190 has a large wash chamber and capacity for automatic emptying and processing of 2 bedpans with lids and 4 urine bottles simultaneously. The integrated drop down shelf provides space for 4 hand wash basins or a mop bucket with seating ring.

The shelf can also be utilised as a base to accommodate and process inserts and washing accessories e.g. kidney dishes, bowls, vases, toilet brushes/holders, as well as, various holloware.

<table>
<thead>
<tr>
<th>IMAGE</th>
<th>TYPE / MODEL</th>
<th>PRODUCT CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="DEKO 190 LC Model" /></td>
<td>DEKO 190V</td>
<td>2800006</td>
</tr>
</tbody>
</table>

DEKO 190V

DEKO Model 190V Bedpan washer, 630 x 600 x 1460 mm, manufactured from Grade 304 stainless steel with an internal washing chamber no less than 480 x 360 x 640 mm. The Bedpan washer has the ability, but is not limited to, washing a maximum of 2 bedpans with lids and 4 urine bottles in a single cycle. The unit to be fitted with adjustable feet and to be freestanding with a front loading door that prevents spillage. The outlet diameter must be 110mm and the unit is to comply with the ISO 15883-1 & 3 specification. The Bedpan washer must have a built in tank for the recirculation of water with a pump of no less than 600l per minute to compensate for any drop in incoming water pressure. Unit to be manufactured with no less than 3 rotating and 8 fixed wash jets.

Contact 0861 372 653.

QUIET, EFFICIENT AND RELIABLE

The DEKO 190 occupies its space efficiently. One unit requires only W600 x D630 mm of floor space. Connections to water, electricity and drain are provided with all necessary safety features. Regular control & maintenance of the machine is made quick and easy by the service mode of the microprocessor and the easily accessible components. Water is taken into the chamber from the integrated water tank. User and Maintenance Manuals include all relevant details and instructions required. Any information, advice, personnel training and service calls are attended to with the utmost dedication and urgency. Availability of spares is guaranteed for a minimum of 10 years after date of personnel training.

SAFE & SECURE

The door is locked securely throughout the cycle. The green indicators will advise when the door is unlocked for opening. An audible indicator may be added to draw attention to the ending of the cycle.

In order to guarantee that the values of the critical process variables were truly obtained and as programmed, the DEKO 190 is equipped with the verification level A - independent temperature verification sensor.
To operate the Deko 190 simply select the appropriate pre-programmed cycle and press the button – the PLC takes care of the rest. The selected cycle, batch number, current cycle phase, chamber temperature, washing pressure and cycle time are all verified and presented on the easy to read display.

Security is provided by a three tier password system that allows user, edit and service level access. The precise, electronic control of the Deko 190 saves time, energy and consumables. The PLC’s process control and independent recording accuracy are compliant with the most stringent requirements of ISO EN 15883-1 & 3 for washer disinfectors.

The intelligent software provides you with advice on service actions. The maintenance and service file system restores valuable information for technical performance follow-up and evaluation.

*Applicable to LC Model only

For more information on the DEKO 190 LC Models please contact our call centre on 0861 372 653.

**GUARANTEED PREFORMANCE**

The DEKO 190 is intended for emptying, flushing, cleaning and thermally disinfecting by steam, human waste containers intended for re-use such as:

- Bedpans and lids
- Supports for disposable single-use bedpans
- Patient wash bowls
- Urine bottles
- Mop buckets
- Suction bottles
- Measuring jugs
- Kidney dishes
- And all other reusable products used for similar purposes within patient care

The washing spray patterns are delivered through 3 rotating + 8 fixed spray jets guaranteeing contact with all surfaces and crevices of items with varying design.

The DEKO 190 is designed and constructed to meet the standard performance and design requirements stated in ISO 15883-1 Washer-disinfectors - General requirements and in ISO 15883-3 Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers, together with, the Safety requirements stated in IEC 61010-2-040: Particular requirements for washer-disinfectors used in medical, pharmaceutical, veterinary and laboratory fields.

**SUMMARY OF FEATURES**

- Overall dimensions; W600 x D630 x H1460 ±10 mm
- Wash chamber dim.; W480 x D360 x H640 mm
- Holder for 2 bedpans
- Water jet nozzles for 4 urine bottles
- Fold-down wire shelf for various re-usable items
- In-built steam generator
- Powerful re-circulation water pump, Output 600 L/min
- Framework, panels and wash chamber all made of Stainless steel
- Fully automatic microprocessor control
- Independent temperature verification sensor and Indicator
- Cycle selection & start keys
- In-process indication
- Cycle & phase info
- Cycle complete indication: a green led
- Fault indication: red flashing led
- Secure, tested cycle files with denied access
- Multi-level access code system with special codes. For: maintenance, authorised person (LC Model)
- Customised cycles
- Component test mode
- 3 Rotating + 8 fixed wash jets
- Integrated automatic detergent dosing system
- Low level of detergent indication
- Compartment for the process chemical container
- Entry port for test temperature sensor leads
- Load temperature protection and over temperature Cut-outs
- Automatic foam and washing water pressure control System
- Cold and hot water connection hoses ½” BSP
- Drain outlet diameter 90-100 mm
- Sound and heat insulated
- Vapour condenser
- Height adjustable feet

**OPTIONS:**

- Lockable door for chemical container compartment
- Descale dosage pump for steam generator
- Distinct cycle end alarm
DEKO 190

TECHNICAL DATA

MODEL DEKO190

OUTER DIMENSIONS MM:
Width 600
Depth 630
Height 1460
Weight, kgs 130

GROSS WASH CHAMBER VOLUME L 72

INNER DIMENSIONS MM:
Chamber height 640
Chamber width 480
Chamber depth 360

WATER VOLUME / 1 CYCLE PHASE, EXCL. DISINF., L 9

ELECTRICITY (1.)
240 / 400 V 3 N 50 Hz 7,5 kW 16 A or,
240 / 400 V 3 N 50 Hz 6,6 kW 10 A or,
Available as 1 N on request (Single Phase)
Further details on request.

CAPACITY & EFFECTS:
Heating power, kW 6,6 or 7,5
Circulation pump 600 L/min, kW 1,5
Outlet size diameter in mm (4.) 90/110
Cold water hose L~2 m (2.) R1/2"
Hot water hose L~2 m (3.) R1/2"
Min/max water pressure, bar 1/8
Min/max water pressure, psi 15/115
Min/Max steam supply (D-model only), bar 1-3
Min/Max steam supply (D-model only), psi 15-45
*Steam hose L=1,2 m (D-model only) (5.) R1/2"
*Condense L=1,2 m (D-model only) (6.) R1/2"

*Not Available in South African Model

INCLUDED AS STANDARD:
• Holder for 2 bedpans
• 4 urine bottle nozzles
• Wash shelf
• Detergent pump

Subject to changes without further notice.
Please ask the supplier for confirmation as required.

CERTIFICATES / TESTS / APPROVALS:
ISO 14001:1996
ISO 13485
SIS TR-3:2002
ISO EN 15883-1, 15883-3
IEC 61010-1
IEC 61010-2-045
IEC 61326-1
CE 0537
DEKO 260

WASHER DIS-INFECTOR-DRYER FOR INSTRUMENTS

<table>
<thead>
<tr>
<th>Category</th>
<th>Status</th>
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</thead>
<tbody>
<tr>
<td>Dental Practices</td>
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<td>Veterinarians</td>
<td>✔️</td>
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<tr>
<td>Mortuaries</td>
<td>✔️</td>
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<tr>
<td>Prisons</td>
<td>✔️</td>
</tr>
<tr>
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<tr>
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<td>✔️</td>
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<tr>
<td>Laboratories</td>
<td>✔️</td>
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<tr>
<td>Hospitals</td>
<td>✔️</td>
</tr>
</tbody>
</table>
DEKO 260

SPECIFICATIONS

The DEKO 260 washer-disinfector-dryer is designed and manufactured to be fully compliant with the requirements of ISO EN 15883 Parts 1 & 2. It builds on the already well proven reliability and simple operation synonymous with Franke and ensures thorough cleaning and efficient processing of reusable medical and laboratory equipment.

<table>
<thead>
<tr>
<th>IMAGE</th>
<th>TYPE / MODEL</th>
<th>PRODUCT CODE</th>
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</table>

DEKO 260

DEKO Model 260 instrument washer disinfector, 650 x 625 x 1850 mm, manufactured from Grade 304 stainless steel with an internal washing chamber no less than 507 x 507 x 485 mm. The unit must be fitted with adjustable feet and be freestanding. The Instrument washer must comply with the ISO 15883-1, 15883-2 specification. The unit must have a built in circulation pump of no less than 700l per minute to compensate for any drop in incoming water pressure. Interlocking front-opening door with safety lock. Contact 0861 372 653.

DEKO 260 BASE MODEL 2800003

SPACE SAVING CAPACITY

The design of DEKO 260 means that it can be tailored to meet the individual user’s requirements. It is available in single door or double door ‘pass through’ versions and can be configured with up to 4 sliding, removable shelves. Despite its small footprint the DEKO 260 has a large capacity and can accommodate 16 DIN (240 x 255 x 50 mm) trays over the 4 levels or, alternatively, the full 485 mm chamber height can be utilized. Effective washing is ensured by the use of up to 5, easily checked, rotating wash arms coupled with a wide range of specific racks.

SUSTAINABLE SOLUTIONS

The DEKO 260 is designed and constructed with environmental considerations in mind. The all stainless steel frame, panels and chamber are fully recyclable. Unlike general purpose washer disinfectors the robust construction, high quality components and precise process control and verification means that the DEKO 260 will give many years of reliable service even under the most demanding institutional use.
STATE-OF-THE-ART CONTROL

Control of the DEKO 260 is by a Programmable Logic Controller (PLC) with the most advanced operating system available today. The high resolution, color TFT interface and information display panel means that the machine is simple to use. The display provides clear and informative user and service instructions.

To operate the DEKO 260 simply select the appropriate pre-programmed cycle and press the button – the PLC takes care of the rest. The selected cycle, batch number, current cycle phase, chamber temperature, washing pressure and remaining cycle time are all verified and presented on the easy to read display. Security is provided by a three tier password system that allows user, edit and service level access. The precise, electronic control of the DEKO 260 saves time, energy and consumables. The PLC’s process control and independent recording accuracy are compliant with the most stringent requirements of ISO EN 15883-1 & 2 for washer disinfectors.

SMOOTH OPERATION

The DEKO 260 provides powerful performance quietly and efficiently. The outer panels and tempered windows are heat and sound insulated. Water connections with slow closing valves and flexible hoses prevent the transfer of sound and vibration. Both the air ventilation and water pipework provide a smooth and efficient flow of fluids.

TRUSTED VALUE

Durability and reliability in continuous, heavy and busy institutional operation have been the key factors in the design of the DEKO 260. User and Maintenance Manuals include all relevant details and instructions as required. Any information, advice, personnel training and service calls are attended to with the utmost dedication and urgency. Availability of spares is guaranteed for the minimum of 10 years after date of shipment and the complete programme and software is lodged securely with an independent body.
DEKO 260

SUMMARY OF FEATURES

- Overall dim. W650xD625xH1850 mm
- Usable wash chamber dim. W507 x D507 x H485 mm
- Powerful 700L/min circulation water pump
- Framework, panels and wash chamber all made of stainless steel
- Interlocking front-opening door(s) provided with insulated glass
- Balancing springs and safety locks
- Fully automatic PLC control including back-up batteries for full memory protection
- 3+1 cycle selection buttons (1 for scrolling), Note: optional Graphic Touch-Screen
- Text display and led cycle status indicators mutable cycle complete buzzer
- Multi-level protection code system
- Separate codes for user, maintenance and authorized person fault and warnings information
- Fast dryer with HEPA filter
- Filter quality monitoring and change indication
- Load temperature protection and overtemperature cut-outs automatic foam and washing water pressure control
- Typically between 10 – 60 minutes cycles depending on the load items and the cycle setup
- Dosing of process chemicals by means of peristaltic pumps
- Flow control and optional volume measuring vapour condenser
- Highest independent process verification recording level 'C'
- Integrated process verification printer (optional)
- Remaining cycle time indication
- Integrated space for process chemical containers (optional key lock door)
- Opaque cold and hot water connection hoses ½" BSP
- Drain outlet valve diameter 50 mm or an outlet pump 20 mm sound and heat insulated
- Back syphon Type A air gap protection mutable process complete buzzer

INCLUDED AS STANDARD

- Digital display & key pad control dryer with HEPA - filter EU13
- TFT Touch Screen 4.3", USB memory
- Vapour condenser
- Door window(s)
- Detergent pump with flow sensor low level detergent indicator process printer
- 2 wash shelves, 3 wash arms outlet valve

OPTIONS

- Process Printer
- Additional wash shelves incl. wash arm
- Verifying washing pressure transmitter
- Second detergent pump
- Rinse aid pump
- Pure water connection for final rinse(s)
- Outlet pump
- Emergency stop switch(es)
- Equipped for the processing of laboratory utensils excluding dryer
TECHNICAL DATA

MODEL

OUTER DIMENSIONS MM:

<table>
<thead>
<tr>
<th>Width</th>
<th>650</th>
</tr>
</thead>
<tbody>
<tr>
<td>Depth</td>
<td>625</td>
</tr>
<tr>
<td>Height</td>
<td>1850</td>
</tr>
<tr>
<td>Weight kg</td>
<td>180</td>
</tr>
</tbody>
</table>

GROSS/ USABLE CHAMBER VOLUME L

| *208/**204 |

USABLE INNER DIMENSIONS MM:

| Chamber height | 485 |
| Chamber width  | 510 |
| Chamber depth  | 510 |
| Wash levels    | max 4 |

WASH ARMS MAX: (3 AS STANDARD) 5

BASKET CAPACITY:

| SPRI I, 450x340x70 mm | 3+6x SPRI III |
| SPRI II 340x250x70 mm | 6+6x SPRI III |
| SPRI III 250x170x70 mm | 18 |
| DIN 480x255x50 mm     | 8 |
| DIN 240x255x50 mm     | 16 |
| DIN 120x255x50 mm     | 32 |

ELECTRICITY

400-415V 3N AC 50/60Hz 3x16A

CAPACITY & EFFECTS:

| Total power kW | 9.4 |
| Heating power kW | 7.5 / 6.6 |
| Dryer kW | 2.4 |
| Circulation pump kW | 1.9 |
| Water flow L/min | 700 |
| Pure water pump kW, optional | 0.16 |

Subject to changes without further notice.
Please ask the supplier for confirmation as required.

TESTS / APPROVALS:

ISO 14001
ISO 13485
SIS TR-3:2001
EN ISO 15883-1, 15883-2
IEC 61010-2-40
CE 0537

OVERALL DIMENSIONS & MASS

OUTER DIMENSIONS:

| Width Mw | 650 mm |
| Depth Md | 625 mm |
| Height Mh | 1850 mm |
| Loading height above floor Lh | 820 mm |

CHAMBER DIMENSIONS:

| Width Cw | 507mm |
| Depth Cd | 507 mm |
| Height Ch | 485 mm |
| Volume | 124 L (0.124 m³) |

LEVELS:

| Lower level L1 | min/max 58/90 mm |
| Middle level L2 | min/max 58/90 mm |
| Middle level L3 | min/max 75/107 mm |
| Upper level L4 | 75 mm |

MASS:

| Weight with drying unit | 180 kg |
| Floor loading | 0.04 kN./cm² |

MODELLING:

L=laboratory
X=pass-through

EXAMPLE:

DEKO260 LX = lab pass-through model
DEKO260 = single-door
INSTALLATION

1. Circuit breaker (supplied by the buyer)
2. Cold water R1/2" (female), shut off valve (supplied by the buyer)
3. Warm water R1/2" (female), shut off valve (supplied by the buyer)
4. Drain outlet NS dia 50 mm (or 20 mm with outlet pump, optional)
   4.1 Alternative drain outlet dia 20 mm with outlet pump (optional)
5. Exhaust duct dia 60 mm

INSTALLATION SINGLE DOOR MODEL

INSTALLATION PASS THROUGH MODEL

Installation of pass-through machine, 1 unit Wall opening width:
650 mm + 40 mm, height: 1900 mm.
DEKO 2000

WASHER DIS-INFECTOR-DRYER FOR INSTRUMENTS

<table>
<thead>
<tr>
<th>Dental Practices</th>
<th>✓</th>
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<tbody>
<tr>
<td>Veterinarians</td>
<td>✓</td>
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<tr>
<td>Mortuaries</td>
<td>✓</td>
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<tr>
<td>Female Prisons (Milk Kitchens)</td>
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<td>Old Age Homes</td>
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<td>Mental Clinics</td>
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<td>Laboratories</td>
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<tr>
<td>Hospitals</td>
<td>✓</td>
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</tbody>
</table>
DEKO 2000

SPECIFICATIONS

The DEKO 2000 is designed and constructed to meet the performance and design requirements stated in EN ISO 15883-1 Washer-disinfectors.

Part 1: General requirements and in Part 2: Requirements and tests for surgical instruments, anaesthetic and respiratory equipment, hollowware, utensils, glassware etc., as well as, the safety requirements stated in IEC 61010-2-40: Particular requirements for washer-disinfectors used in medical, pharmaceutical, veterinary and laboratory fields.

<table>
<thead>
<tr>
<th>IMAGE</th>
<th>TYPE / MODEL</th>
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<tbody>
<tr>
<td><img src="image.jpg" alt="DEKO 2000" /></td>
<td>DEKO 2000</td>
<td>2800004</td>
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</table>

DEKO 2000

DEKO Model 2000 instrument washer disinfector, 800 x 710 x 1970 mm, manufactured from Grade 304 stainless steel with an internal washing chamber of no less than 600 x 610 x 610 mm. The unit must be fitted with adjustable feet and be freestanding. The unit must comply with ISO 15883-1 and 15883-2 specifications. The Instrument washer must have a built in circulation pump of no less than 800 l per minute to compensate for any drop in incoming water pressure and an interlocking front opening door with safety lock. Contact 0861372653.

RELIABILITY

The DEKO 2000 occupies its space efficiently. One unit requires only W800 x D710 mm of floor space. Connections to water, electricity, drain and ventilation are provided with all necessary safety features. Regular control & maintenance of the machine is made quick and easy by the service mode of the PLC and easily accessible components. Water is taken into the chamber directly to avoid separate cleaning and disinfection of integrated water holding tanks. User and Maintenance Manuals include all relevant details and instructions as required. Any information, advice, personnel training and service calls are attended to with the utmost dedication and urgency. Availability of spares is guaranteed for the minimum of 10 years after date of shipment and the complete programme and software lodged securely with an independent body.
PLC AND TOUCH-SCREEN

Process parameters are protected by special codes and a number of tested and approved cycles can be set fixed, only to be altered by the manufacturer. Use of the machine solely by authorised and trained personnel is facilitated by a 3-level access code system.

SAFETY AND COMFORT

The DEKO 2000’s compact dimensions are based on thorough ergonomic research and practical studies. The opening height of the doors, all controls at eye level and flexible usage of the wash chamber with individually removable shelves make the DEKO 2000 simple and comfortable to work with.

VERIFYING THE PROCESS DATA

The 7” TFT Touch Screen Operator and Display Panel can also download cycle data directly through Intranet or save on SD card, i.e.: institution name, date and time, operator and machine identification, cycle number, selected cycle name, phase descriptions, washing pressure, detergent dose stage and volume (option), chamber temperature throughout the process and faults.

Security is provided by a three tier password system that allows user, edit and service level access. The precise, electronic control of the Deko 2000 saves time, energy and consumables. The PLC’s process control and independent recording accuracy are compliant with the most stringent requirements of ISO EN 15883-1 & 2 for instrument washer disinfectors.

SUMMARY OF FEATURES

- Overall dim. W800 x D710 x H1970 mm
- Usable wash chamber dim. W600 x D610 x H610 mm
- Electricity U 400V 3N AC 50Hz (or 60Hz), max 13 kW, 3 x 25A. Other voltages as required.
- Powerful circulation water pump, output 800L/min
- Framework, panels and wash chamber all made of stainless steel.
- Interlocking opening doors provided with springs and safety locks
- 3+1cycle selection & start keys
- Phase indication as text
- Remaining program time indication
- Cycle complete indication as text and with a green led
- Fault indication
- Multi-level access code system. Special codes for: user, maintenance, authorized person
- Remaining cycle time
- Unloading end:
  - In-process indication
  - Cycle complete: green led
  - Fault indication: red led
- Independent process verification recording system
- 4 independently removable, sliding wash shelves
- 5 rotating wash arms with removable caps facilitating easy cleaning
- Adjustable automatic detergent dosage pump
- Place for process chemical containers
- Boss entry port for test temperature sensor leads
- Ventilation connection provided with a spigot up-stand sleeve and condensate back-flow protection
- Filter quality monitoring and change indication system
- Load temperature protection and overtemperature cut-outs
- Sound and heat insulated
- Shockproof window(s)

INCLUDED AS STANDARD

- 4- level shelves
- 5 wash arms
- 1 detergent pump

OPTIONS

- Optional Dryer
- Max. 2 extra detergent pumps
- Max. 1 adjustable rinse aid pump
- Solenoid valve, feed pump and hose for purified water
- Detergent dose volume verification (optional)
- Washing pressure registering (optional)
DEKO 2000

TECHNICAL DATA

MODEL DEKO2000

OUTER DIMENSIONS MM:
- Width 800
- Depth 710
- Height 1970
- Weight kgs 250

GROSS/ USABLE CHAMBER VOLUME L 220

USABLE INNER DIMENSIONS MM:
- Chamber height 600
- Chamber width 600
- Chamber depth 610
- Wash levels 4

USABLE HEIGHT/ LEVEL MM: 95/135

WASH ARMS MAX: 5

BASKET CAPACITY:
- SPR basket 1/2, 340x250x70 mm max. 16
- DIN 480x255x50 mm max. 8
- DIN 240x255x50 mm max. 16
- DIN 120x255x50 mm max. 32
- EURO 600x300x70 mm max. 8
- EURO 300x300x70 mm max. 16
- EURO 150x150x70 mm max. 32

WATER FILLING VOLUMES L/ONE PHASE:
- Rinse 24
- Wash 24
- Disinfection 24

ELECTRICITY
- TU 400V 3N AC 50/60Hz, E-models (South Africa) 3x25A
- U 400V 3N AC 50/60Hz, D-models 3x16A
- U 200-240V 3PH AC 50/60Hz, E-models 3x35A
- U 200-240V 3PH AC 50/60Hz, D-models 3x16A

CAPACITY & EFFECTS:
- Total power kW, E-models 12,8
- Heating power kW, E-models 10 or 7,5
- Dryer kW 6.0
- Circulation pump kW 2.8
- Outlet size diameter in mm 50
- Purewater pump kW, optional 0.1

WATER FLOW L/SEC 0,5

Subject to changes without further notice. Please ask the supplier for confirmation as required.

TESTS / APPROVALS:
- ISO 14001
- ISO 13485
- SIS TR-3:2001
- EN ISO 15883-1, 15883-2
- IEC 61010-2-40
- CE 0537

OVERALL DIMENSIONS & MASS

OUTER DIMENSIONS:
- Width $M_w$ 800 mm
- Depth $M_d$ 710 mm
- Height $M_h$ 1970 mm
- Loading height above floor $L_h$ 850 mm

CHAMBER DIMENSIONS:
- Width $C_w$ 600 mm
- Depth $C_d$ 610 mm
- Height $C_h$ 610 mm
- Volume 347/220 L (0.22 m$^3$)

LEVELS:
- Lower level $L_1$ min/max 95/135 mm
- Middle level $L_2$ min/max 95/135 mm
- Middle level $L_3$ min/max 95/135 mm
- Upper level $L_4$ 95 mm

MASS:
- Weight with drying unit 250 kg
- Weight without drying unit 230 kg
- Floor loading 0.05 kN./cm$^2$

MODELLING:
- $E =$ Electrically heated
- $X =$ Pass-through
- $L =$ Laboratory
- $K =$ Dryer

EXAMPLE:
- DEKO 2000EXLK = electr. heated pass-through laboratory model incl. dryer
INSTALLATION

1. Circuit breaker (supplied by the buyer)
2. Cold water R1/2” (female), shut off valve (supplied by the buyer)
3. Warm water R1/2” (female), shut off valve (supplied by the buyer)
4. Drain outlet NS dia 50 mm
5. *Steam connection R1/2” (male)
6. *Condensate connection R1/2”(male)
7. Exhaust duct dia 90 mm

* Not Available in South African Model

INSTALLATION SINGLE DOOR MODEL

INSTALLATION PASS THROUGH MODEL

Wall opening for pass-through model, side by side installation

Width of wall opening is nx800 mm + 40 mm

e.g. three machines 3x800 mm + 40 mm

= 2440 mm

Please check the opening requirements by the supplier.
DEKO 2200

DRYER FOR SURGICAL INSTRUMENTS, ANAESTHETIC HOSES AND EQUIPMENT

<p>| | |</p>
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Dental Practices</td>
<td></td>
</tr>
<tr>
<td>Veterinarians</td>
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<tr>
<td>Mortuaries</td>
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<td>Prisons</td>
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<tr>
<td>Old Age Homes</td>
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<tr>
<td>Mental Clinics</td>
<td></td>
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<tr>
<td>Laboratories</td>
<td>✔</td>
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<tr>
<td>Clinics</td>
<td></td>
</tr>
<tr>
<td>Hospitals</td>
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</tbody>
</table>
DEKO 2200 Drying cabinet is designed especially for drying surgical instruments, anaesthetic hoses & equipment, as well as other reusable items used in patient health care.

It is dimensioned particularly for use together with the DEKO-2000-series washer-disinfectors. The chamber can accommodate two full loads (4+4 shelves) from the washers. The sound and heat insulated double walls of the cabinet are made of AISI304 stainless steel. DEKO 2200 is available as a single door or pass-through model, left or right-hinged.

DEKO 2200

DEKO Model 2200 Dryer cabinet, 785 x 810 x 1970 mm, manufactured from Grade 304 stainless steel with an internal drying chamber not less than 700 x 700 x 1255 mm. Dryer must be manufactured with a minimum of 8 tiers to accommodate instrument trays and An-tubes. The Dryer is to be manufactured with an integrated air filter. The unit to be manufactured with adjustable cycle time of 1-99 minutes and a continuous cycle. The unit must have a minimum of five programs and a variable temperature setting of up to 90 degrees Celsius with a cycle time indicator.

Contact 0861 372 653.

DEKO 2200 BASE MODEL 2800002
DEKO 2200

TECHNICAL DATA

MODEL
DC-2200 single door
DC-2200 pass-through

STANDARD EQUIPMENT
- 3 removable wire shelves
- holder shelf for 36 long AN-hoses
- 2 hose cassettes for 6+6 hoses
- rails for 8 shelves
- ventilation connection sleeve
- program start buttons
- digital thermometer
- phase indication
- air filter
- adjustable feet

MICROPROCESSOR CONTROL
- three programs with varying duration
- five program stations
- temp. adjustment up to +90 °C
- time regulation 1-99 mins or continuous
- remaining time indication

CONNECTIONS
- electricity 400V, 3N, 16A
- power 5,6 kW
- heating effect 5,2 kW
- air discharge, dia 100 mm
- discharge volume 28L/sec
- weight 185 kg

ACCESSORIES
- additional wire shelf

Subject to changes without further notice.
Please ask the supplier for confirmation as required.
ACCESSORIES

ONLY SOME OF OUR ACCESSORIES HAVE BEEN DISPLAYED IN THIS PRODUCT GUIDE. PLEASE CONTACT US FOR INFORMATION ON THE FULL RANGE.

<table>
<thead>
<tr>
<th>IMAGE</th>
<th>TYPE / MODEL</th>
</tr>
</thead>
</table>

**ACCESSORIES RACK**

DEKO has various special carts for the instrument washers. The rack for anaesthesia equipment is the ideal accessory to wash anaesthesia equipment and DEKO 2000 rack and be used in the stand alone dryer by simply sliding it out of the DEKO instrument washer and sliding it in to the dryer. All the racks can also be used in the DEKO instrument washers during the drying cycle should the DEKO machine be fitted with an integrated dryer.

- Rack for anaesthesia equipment for machines [including a dryer]
- Rack for anaesthesia equipment
- Rack for anaesthesia equipment

**ACCESSORIES SHELVES**

DEKO also have spare shelves available should there be a requirement for an additional shelf in the DEKO instrument washer. (Where applicable addition shelves can be fitted) DEKO also have special shelves for laboratory requirements. The laboratories shelves are ideally suited for sector baskets with an integrated dryer.

- Middle shelf for hospital instruments [includes washer arm]
- Middle shelf for laboratory use [includes washer arm]
- Sector basket (h=135)
- Lid
- Sector basket (h=210)
- Divider (h=50)
- Divider (h=90)
- Divider (h=125)
- Divider (h=180)

**DEKO190 ACCESSORIES**

The DEKO 190 bedpan washer disinfector has a fold down shelf that allows the washing of various other products like slop buckets, suction bottle, measuring jugs and even kidney dishes. There are various add on accessories and racks for the DEKO 190. Inserts are available to increase the washing capacity of urine bottles allowing the washing of 4 additional urine bottles. Also available are racks for shows and kidney bowls.

- Insert for 4 urine bottles
- Shoe rack, 4 pairs
- Kidney bowl rack

**BOTTLE RACK ACCESSORIES**

DEKO instrument washers are also the Ideal partner in maternity wards and laboratories with a wide range of bottle washing racks. The bottle racks are purposely designed to suite feeding bottles of 100g, 250g and even 500g. Also available is washing racks for graduated flasks, measuring beakers and pipettes.

- Bottle compartment 150 g
- Lid 150 g
- Bottle compartment 250 g
- Lid 250 g
- Bottle compartment 500 g
- Lid 500 g
- Washing rack for graduated flasks
- Bottle washing rack, custom made
## ACCESSORIES

<table>
<thead>
<tr>
<th>Instrument</th>
<th>DEKO 260</th>
<th>DEKO 2000</th>
<th>DEKO 2200</th>
<th>DEKO 190</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterilization basket</td>
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<td>✓</td>
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<tr>
<td>Divider</td>
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<tr>
<td>Sterilization basket</td>
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</tr>
<tr>
<td>Utensil Basket with lid</td>
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<td>✓</td>
<td>✓</td>
<td></td>
</tr>
<tr>
<td>Instrument Wire Basket 1/1</td>
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<tr>
<td>Instrument Wire Basket 1/2</td>
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<tr>
<td>Instrument Basket Lid 1/4</td>
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<td>✓</td>
<td></td>
</tr>
<tr>
<td>Instrument Basket Lid 1/2</td>
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<td>✓</td>
<td></td>
</tr>
<tr>
<td>Inner tray 1/1</td>
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<td>Inner tray 1/2</td>
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<td>Inner tray Lid 1/4</td>
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<tr>
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<td>DEKO 1/2 basket</td>
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<td>Divider grid</td>
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<td>Utensil Basket with lid</td>
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<tr>
<td>Tube Washing Insert</td>
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<tr>
<td>Anaesthesia Equipment Rack</td>
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<tr>
<td>Sigmoid scopes Washing Rack</td>
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<tr>
<td>Bird Hose Washing Insert</td>
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<tr>
<td>Rack for anaesthesia equipment</td>
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<tr>
<td>Rigid Scopes Washing Rack</td>
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<tr>
<td>Shoe Rack (DEKO 190 4 pairs)</td>
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<tr>
<td>Kidney Bowls Rack</td>
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<tr>
<td>Urine Bottle Washing Rack</td>
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<tr>
<td>Suction Bottle Tipping Shelf</td>
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<tr>
<td>Hose Washing Rack</td>
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<tr>
<td>Insert for Oras Shower handles and hoses.</td>
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<td>Spray Tube Rack</td>
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<td>Spray tube rack incl. 381212/213</td>
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<tr>
<td>Tray support</td>
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<tr>
<td>Mesh Basket Lid - Wire</td>
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<td>Basket support</td>
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<td>Sector wire basket</td>
<td>135mm high</td>
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<tr>
<td>Lid</td>
<td></td>
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<tr>
<td>Sector wire basket H 210 mm</td>
<td>210mm High</td>
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<tr>
<td>Divider grid H 50 mm</td>
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<td>Divider grid H 90 mm</td>
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<td>Divider grid H 125 mm</td>
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<td>Divider grid H 180 mm</td>
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<tr>
<td>Pegged Rack</td>
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<tr>
<td>Pegged Rack H = 150</td>
<td>150mm high</td>
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## LABORATORY

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<th>Item</th>
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<th>DEKO 2000</th>
<th>DEKO 2200</th>
<th>DEKO 190</th>
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<td>Pegged Rack H = 150</td>
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<td>Pegged Rack H = 250</td>
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<td>Pressure lid</td>
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<tr>
<td>Microscope slide rack</td>
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<tr>
<td>Petri Dish rack</td>
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<tr>
<td>Washing Carriage for pipettes</td>
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<td></td>
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<tr>
<td>Washing rack for beakers</td>
<td>✓</td>
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<tr>
<td>Washing rack for graduated flasks</td>
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<tr>
<td>Lid 1/1 for 381566</td>
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<tr>
<td>Lid 1/2 for 381566</td>
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<tr>
<td>Support star for bottles, dia. 8 mm tube</td>
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<tr>
<td>Support star for bottles, dia. 6 mm tube</td>
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<td>Height adjustment spring, dia. 8 mm tube</td>
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<tr>
<td>Height adjustment spring, dia. 6 mm tube</td>
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<tr>
<td>Bottle holder, dia. 6 or 8 mm tube</td>
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<tr>
<td>Tension key for spray tubes</td>
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<td>Fine mesh wire base basket</td>
<td>370x370x50 mm</td>
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<td>Lid</td>
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<td>Half circle wire basket incl. a lid and separation grid</td>
<td>Dia 375 x 140mm high</td>
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## DENTAL EQUIPMENT

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<th>DEKO 2000</th>
<th>DEKO 2200</th>
<th>DEKO 190</th>
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<td>Mirror compartment</td>
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<td>Rack for saliva &amp; suction tubes</td>
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<td>Dental Tray Rack</td>
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<td>Fine mesh box</td>
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<tr>
<td>Tray rack for 9 trays</td>
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<tr>
<td>Microscope Slide Rack</td>
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<tr>
<td>Rack for hoses</td>
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## BOTTLES

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<th>DEKO 2200</th>
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<tbody>
<tr>
<td>Bottle compartment 100g bottle</td>
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<td>Lid</td>
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<tr>
<td>Bottle compartment 250g bottle</td>
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<td>Lid</td>
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<td>Bottle compartment 500g bottle</td>
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<tr>
<td>Lid</td>
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<td>Bottle washing rack 100g bottle</td>
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<tr>
<td>Bottle washing rack 250g bottle</td>
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<tr>
<td>Bottle washing rack 500g bottle</td>
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<td>Bottle washing rack custom made</td>
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## DRYER

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<th>DEKO 2200</th>
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<tbody>
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<td>Wire Shelf</td>
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<td>Holder Shelf for Hoses</td>
<td>36 Anaesthetic hoses</td>
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<tr>
<td>Anaesthetic Hose Cassette</td>
<td>6 Hoses</td>
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## EXTRA'S

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<th>DEKO 2200</th>
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<tr>
<td>Base Cabinet</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Base Support with shelf</td>
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</tbody>
</table>
FRANKE SOUTH AFRICA

CALL CENTRE
Tel 0861 372 653
Fax 0866 592 073

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Cape Town, 7405
South Africa

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