



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

## TENDER FORM FOR LABORATORY EQUIPMENT

TENDER OPEN DATE 25-06-2018 TIME 12:00 PM

### NOTE:

- Vendors must quote their rates on the company letter pad / tender form according to the specifications. Hand written quoted rates will not be accepted.
- The Procurement will be in accordance with the rules 38(1) (Single stage – one envelope procedure) of Punjab Procurement rules 2014.

| SR # | NAME OF ITEM   | SPECIFICATIONS  | QT Y. | PRICE WITH GST |
|------|--|---|-------|----------------|
| 1.   | Desktop Computers  | Screen Size 15' to 19' inch, Processor, memory 2 GB, Hard drive 500 GB, Display LED, Operating System window, CPU i7  | 4     |                |
| 2.   | Beakers 100ML  | Borosilicate glass, Color clear, Temperature Resistance up to 560 C, OD 20mm)   | 100   |                |
| 3.   | Oscilloscope   | Digital Bench top oscilloscope, 100 MHz, Color TFT, LCD, 100V to 240 V input Voltage, Sample rate 1 GS/s, Interface 1 C, SPI, UART, USP, Channel 2, Long Memory, Replay Mode, Ultra quick boot time, with all accessories   | 4     |                |
| 4.   | Neon flash lamp apparatus  | Mega Ohm Resistances box, Neon flash lamp apparatus with all the accessories ( Capicitor 0.2 micro farad, connecting wires etc.)  | 4     |                |
| 5.   | Desktop Computers  | Processor i5 3.2 GHz, Hard Disk : 500 GB, Memory 4GB, DVD/RW, HD graphics, 19 " LCD   | 21    |                |
| 6.   | Electrophoresis apparatus with power pack  | Vertical with recommended power supply BPS-2 Bio base   | 1     |                |
| 7.   | Gradient PCR thermal cycler  | Single bloc 96wells , maximum heating range 3.4 deg / sec.<br>Block temperature Range up to 105 degC<br>Maximum protocols storable 10,000, 7 inch TFT screen color touch screen   | 1     |                |
| 8    | Stabilizer and Power Bank along with batteries, Assembled as per load of equipment | Stabilizer and Power Bank along with batteries, Assembled as per load of equipment  | 1     |                |
| 9    | COD Apparatus  | Power Requirement: Suitable to operate on 220V, Single Phase, 50Hz, AC Supply, Temperature range: 5C above to ambient to 150 C, Temperature sensor: platinum 100 (RTD Probe), Temperature Controller: Micro-processor based PID Digital Temperature Controller Cum Indicator – Feather Touch Controls LED Dual ,Display Both for Process Value (PV) and | 1     |                |



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

|    |  |  |   |  |
|----|--|--|---|--|
|    |  | <p>SET Value(SV), Rating (kw) 1.0 kw<br/>           Heating Block: Thick Polished Aluminum Block,<br/>           Sample Capacity: 15 Holes for accommodating 15<br/>           Glass Tubes of 38 mm Diameter,<br/>           Sample Size: 20 ml<br/>           Glass Air Condenser: 15 Holes for 15 Air<br/>           Condensers,<br/>           Optional: Spare Digestion tubes with condenser,<br/>           Advanced Accessories: Microprocessor based PID<br/>           Controller with Built in Timer. Temperature is<br/>           controlled by Dual Display PID Controller<br/>           exhibiting PV (Process Value) and SV (Set Value).<br/>           Once the Set Value is achieved the In Built Auto<br/>           Digital Timer Mode starts functioning &amp; the<br/>           equipment now operates for the process/time Set by<br/>           the user or as required by the user &amp; on completion<br/>           of the process switches 'off' the<br/>           heaters automatically &amp; gives a Buzzer sound<br/>           indicating that the process is complete.</p> |   |  |
| 10 | Energy Saver   | 1.5 Tons, Room size: 140 sq ft. to 225 sqft.   | 1 |  |
| 11 | Water Distillation Unit with Glass Container                           | Type: Pressure Steam Sterilization Equipment,<br>Power: 4.5 KW, Output: 1500 ml/h, Power: 220 V,<br>50 Hz, Dimensions: 78*45*90cm ( L*W*H),<br>Weight: 15.8 KG ( May Vary)   | 1 |  |
| 12 | Glass Soxhelt Extractor body; Condenser and 250 ml round bottom flasks | Volume: 250ml, Material: Borosilicate glass 3.3,<br>Joint size: 24/29. 40/38   | 1 |  |
| 13 | Lovibond Comparator  | More than 400 different test discs, Compensation for colored and turbid samples, Constancy of the colored glass, Standard Integrated Prism   | 1 |  |
| 14 | Micropipettes Single Channels  | Variable Volume Single Channel (0. 2µl-10ml),<br>Fixed Volume Single Channel ( 1µl-10ml), GLP Kits   | 2 |  |
| 15 | Quartz Cuvetts   | Parameter: 200-500nm spectral range, H× w× D:<br>35mm×12.5mm×12.5mm, aperature Center H: 8.5<br>mm, Chamber Volume 140 µl, Path Length 2.5 ×5<br>mm  | 1 |  |
| 16 | Sound Level Meter  | <p><b>Technical Specification</b><br/>           Measurement Range: 30 to 100 and 60 to 130 dB,<br/>           Noise Floor: &lt; 33dB (A) , Time Weightings Fast,<br/>           Slow, Impulse , Frequency Weightings: A and C,<br/>           Battery Power: 3 x AA Alkaline for &gt; 35 hours<br/>           operations , External Power: 5V via USB Mini B<br/>           socket, Dimensions: 72 × 212 × 31mm, 245g, Tripod<br/>           mount: 1/4 socket, AC output 0.85V RMS @ FSD</p>   | 1 |  |



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

|    |  |  |   |  |
|----|--|--|---|--|
|    |  | <p>"A" weighted,<br/>DC output: 0 to 3.3V DC for FSD on selected range<br/>(FOC option),<br/>Operating conditions: RH: 5 to 90% (non<br/>condensing) ,Temperature: 0 to 40°C, Atmos.<br/>pressure 65 to 108kPa</p>   |   |  |
| 17 | UV<br>Spectrophotometer<br>UV Scanning | <p>Optical System<br/>Single monochromator<br/>Fully symmetrical double-beam<br/>Light Source Halogen lamp, Deuterium lamp<br/>Wavelength range 190 to 2700 nm (3200 nm, option)<br/>Wavelength accuracy +/-0.3 nm (at 656.1 nm)<br/>+/-1.5 nm (at 1312.2 nm)<br/>Wavelength repeatability +/-0.05 nm (UV-Vis), +/-<br/>0.2 nm (NIR)<br/>Spectral bandwidth (SBW) UV-Visible: 0.1, 0.2, 0.5,<br/>1, 2, 5, 10 nm<br/>L2, L5, L10 nm (low stray light mode)<br/>M1, M2 nm (micro cell mode)<br/><br/>NIR: 0.4, 0.8, 1, 2, 4, 8, 20, 40<br/>L8, L20, L40 nm (low stray light mode)<br/>M4, M8 nm (micro cell mode)<br/>Stray light 1 % (198 nm KCL)<br/>0.005 % (220 nm NaI)<br/>0.005 % (340 nm NaNO<sub>2</sub>)<br/>0.005 % (370 nm NaNO<sub>2</sub>)<br/>SBW: L2 nm<br/>0.04 % (1420 nm: H<sub>2</sub>O)<br/>0.1 % (1690 nm: CH<sub>2</sub>Br<sub>2</sub>)<br/>SBW: L8 nm<br/>Photometric range UV-Visible: -4~4 Abs<br/>NIR: -3~3 Abs<br/>Photometric accuracy +/-0.0015 Abs (0 to 0.5 Abs)<br/>+/-0.0025 Abs (0.5 to 1 Abs)<br/>+/-0.3 % T Tested with NIST SRM 930D<br/>Photometric repeatability +/-0.0005 Abs (0 to 0.5<br/>Abs)<br/>+/-0.0005 Abs (0.5 to 1 Abs)<br/>Tested with NIST SRM 930D<br/>Scanning speed 10~4000 nm/min (8000 nm/min in<br/>preview mode)<br/>Slew speed UV-Vis: 12,000 nm/min<br/>NIR: 48,000 nm/min<br/>RMS noise 0.00003 Abs<br/>(0 Abs, wavelength: 500 nm, measurement time: 60<br/>sec, SBW :2 nm)<br/>Baseline stability 0.0003 Abs/hour (Wavelength: 250</p> | 1 |  |



# GC WOMEN UNIVERSITY SIALKOT

## Office of the Purchase Officer

Tel# 052-9250649

|    |  |   |   |  |
|----|--|---|---|--|
|    |  | <p>nm, response: slow and SBW: 2 nm)<br/>           Baseline flatness +/-0.0002 Abs (200 - 2500 nm)<br/>           Detector PMT, Peltier cooled PbS<br/>           Standard functions IQ Accessory, Start Button,<br/>           Analog output<br/>           Standard programs Abs/%T meter, Quantitative<br/>           analysis, Spectrum measurement<br/>           Time course measurement, Fixed wavelength<br/>           measurement<br/>           Validation, Daily check and Dual wavelength time<br/>           course measurement<br/>           Dimensions and weight 460(W) x 602(D) x 268(H)<br/>           mm, 29 kg<br/>           Power requirements 150 VA<br/>           Installation requirements Room temperature: 15-30<br/>           Celsius, humidity: below 85%</p>   |   |  |
| 18 | UV Glasses UVX                                 | <p><b>ESP lens:</b> ESP, Extra Sensory Perception. An<br/>           innovative coating to reduce dazzle and the harmful<br/>           effects of blue light. The ESP coating filters: 57% of<br/>           blue light, • transmits 64% of visible light, 99.99% of<br/>           UVA/UVB<br/>           As a reminder, Bolle clear lenses filter: 10% of blue<br/>           light, 10% of visible light</p>  | 6 |  |
| 19 | Vacutainer<br>Labware                          | <p>Color: Clear, Material: Plastic, Label Type: Paper,<br/>           Needle type: Epidural needle. Closure type:<br/>           Hemogard , Modified Tuohy point with design to<br/>           provide enhanced tactile feel, Unique one-piece<br/>           plastic style fitted to prevent tissue coloring and<br/>           should lighter to enhance tactile feel during insertion,<br/>           Calibrated needle depth markings assist in awareness<br/>           of needle placement depth, Needle length: 127mm (5<br/>           in.), Needle gauge: 17 G, Self-life: 1825 days,<br/>           Modified point: Fixed wings, Single-use, Thin wall,<br/>           Sterile</p>  | 1 |  |
| 20 | Water Distillation<br>System with<br>Reservoir | <p><b>ADVANCED TECHNOLOGY:</b> High distilling out-<br/>           put, low electricity consumption. Standard -120 Volt.<br/> <b>STAINLESS STEEL CONSTRUCTION:</b> 18-8<br/>           Stainless Steel, strong, durable and attractive. <b>HIGH<br/>           CAPACITY :</b> Makes 8 gallons per day. Holds 6<br/>           gallons in reserve. Manual Plus Automatic Water<br/>           Distillation System: Produces 46 liters<br/>           (approximately 12 gallons) every 24 hours, Features<br/>           &amp; Convenience:316 Alloy stainless steel evaporator,<br/>           Incoloy (stainless steel) heating element : 1500 watt,<br/>           Volatile gas vent system eliminates VOCs prior to<br/>           condensation , Self-Sterilization Feature. With empty<br/>           reserve tank, simply flip fan switch off for a couple</p> | 1 |  |



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

|    |                                  |   |   |  |
|----|----------------------------------|---|---|--|
|    |                                  | minutes when steaming. Easily converts from Auto-fill to Manual-fill by flipping a switch, Plugs into 230/240 volt outlet. Everything is included for a normal installation. (Installation kit, Pre-Filter, Post-filter and fittings.), Size and Weight: Height: 33 cm, Width: 51 cm, Depth: 33 cm  |   |  |
| 21 | Digital Colony Counter           | Counter: 4 digits, 9 mm LED-Display. Maximum count 9999, Inputs: Clickable permanent marker/Stainless contact pointer (optional), Outputs: USB Human Interface Device (HID) emulating standard PC keyboard output receivable by PC running keyboard compatible applications (Microsoft Windows ®), USB Virtual COM port (VCP) reserved for IUL, S.A. Technical Service purposes, Upper light power (12V DC, 500mA), Magnifying glasses: Biconvex, 100/120 mm , 4 Diopters, DIN x 2, Lightning: Bottom light, 4 selectable intensities, On/Off switching powered from the instrument. Upper light (depending of the glass magnifier ordered), On/Off switching powered from the instrument. Mains: 100/240 V, 50/60 Hz, Power: 50 W, Dimensions: 211x320x335 mm / 8.3x12.6x13.2 ,211x320x395 mm / 8.3x12.6x15.5 , Weight: 3,2 Kg / 7,0 lb , 2,7 Kg / 5,95 lb | 1 |  |
| 22 | Lux Meter                        | Light detector: Durable silicon photodiode with infrared filter, Display unit: Lux (lx) or "Foot Candle" (fc); switchable, Measuring range: 0 to 40,000 lx (0 to 3,716 fc), Resolution: 0.1 lx / 0.01 fc, Accuracy: $\pm 5\% \pm 10 \text{ lx / fc}$ (<10,000 lx / 1,000 fc), $\pm 10\% \pm 10 \text{ lx / fc}$ (> 10,000 lx / 1,000 fc), Measurement rate: 2.5 times per second, nominal, Functions: maximum value display, measured value display in Lux or "Foot Candle", display illumination, automatic switch-off, Dimensions: 157 x 54 x 34 mm<br>Weight: 138 g (including battery)  | 1 |  |
| 23 | Digital Microscope               | Attached as Annex A   | 1 |  |
| 24 | Drying Oven                      | Attached as Annex B   | 1 |  |
| 25 | Freezer (-20 to -80°C)           | 23.2 cu.ft. combination refrigerator and freezer  | 1 |  |
| 26 | Hot Air Oven (Forced Convection) | 110V, 50/60 Hz, 1500W, 18" x 12" x 18", 2.5 cu. ft.   | 1 |  |
| 27 | Shaking Water Bath               | Microyn Digital Thermostatic Water Bath with Selectable Openings , 3L Capacity, 120V/60 Hz  | 1 |  |



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

|    |                                  |   |   |  |
|----|----------------------------------|---|---|--|
| 28 | Test Tube Shaker                 | Standard Microplate Vortex Mixer, 120V, 300-3500rpm   | 1 |  |
| 29 | Rotary Evaporator digital V 230V | RV 10 digital V 230V  | 1 |  |
| 30 | Orbital Shaker                   | Digital Speed Controller Orbital Shaker speed, Adjustable speed diversity, Diversit functiond, It can be used for virtually any mixing application  | 1 |  |
| 31 | Sterilizing Oven or autoclave    | Temperature upto 356f, Cubic feet separated insulated inner and outer surface pliable. Final Seal silicon rubber gasket on oven. Heavy duty construction vertical down ward air flow system with adjustable velocity. | 1 |  |

**Purchase Officer**  
GC Women University,  
Sialkot



# GC WOMEN UNIVERSITY SIALKOT

## Office of the Purchase Officer

Tel# 052-9250649

### Annex-A.

#### Digital Microscope

#### Specifications

#### Zoom Camera Head

- Effective pixels** Approx. 2 megapixels
- CCD** CCD: 1/1.8" color CCD, total pixels approx. 2.11 megapixels  
Frame rate: 28fps (selectable 28fps (800x600) or 15fps (1600x1200)  
when connected to Motorized Focusing Stand)
- Optics** Magnification: 3x to 60x (magnification on built-in 2.7" monitor),  
20x to 400x (magnification on dedicated 17" monitor), optical zoom ratio = 20:1
- Working distance** 29mm
- FOV** Maximum diagonal field of view 20mm (16mm x 12mm)
- Illumination** Light source: white LED  
Illumination method: Episcopic illumination from around the objective  
lens  
Illumination area:  $\varnothing$ 20mm, 4-segment ring LED (top/bottom/left/right)
- Recording** Storage media: SD memory card, SDHC memory card (max. 16GB)  
(selectable USB memory or FTP when connected to Motorized Focusing Stand)  
Image file format: TIFF (non-compressed), JPEG (3 compression  
levels)  
Audio file format: WAV (voice memo)  
Recording pixels: 2M (1600x1200), 0.5M (800x600)
- Shooting mode** Scene mode (standard, wafer/ IC chip, metal ceramic, circuit board,  
FPD, high-reflection sample\*), BSS (Best Shot Select), timer (2 seconds fixed), interval,  
4 custom settings, Focus assist capture function \*
- Exposure** Photometry method: Average photometry/peak-hold photometry  
Exposure control: Program AE/shutter preferred/manual exposure  
Exposure compensation: -2EV to +2EV in 1/3EV steps,  
camera gain and shutter speed can be set (manual exposure)  
AE lock function
- Aperture** Resolution preferred mode/Depth-of-focus preferred mode
- Image compensation** Image quality adjustment:  
Saturation/hue/contrast/sharpness/color effect  
Shading correction: Factory setting (switchable On/Off can be  
switched)
- White balance** Manual setting (adjustable red/blue gain can be adjusted)
- LCD Monitor** 2.7" TFT color LCD, turned off automatically when connected to  
Motorized Focusing Stand
- Image playback** Full-frame view, thumbnail view (9 frames), zoom view (scrollable)
- Image deletion** Quick delete, select image delete, folder delete, card format
- Video output** NTSC/PAL
- Connector** Video output, capture input ( $\varnothing$ 3.5mm stereo mini jack), dedicated  
connector for stand, external remote controller input



# GC WOMEN UNIVERSITY SIALKOT

## Office of the Purchase Officer

Tel# 052-9250649

---

|                               |  |
|-------------------------------|--|
| <b>Language</b>               | Japanese/English   |
| <b>Power supply</b>           | Li-ion Rechargeable Battery/AC adapter/Motorized Focusing Stand<br>(when connected to Motorized Focusing Stand)<br>Battery: P-Li01 P-Li-ion Rechargeable Battery<br>AC adapter: AC adapter EA1050E-120 (optional)<br>Auto power save: 30sec./1min./5min./10min./20min. |
| <b>Power consumption</b>      | 24VA   |
| <b>Battery operating time</b> | Approx. 90 minutes (battery life at maximum power consumption by maximum LED brightness)   |
| <b>Charging time</b>          | Approx. 4 hours (when no charge remains)   |
| <b>Tripod socket hole</b>     | 1/4-inch (ISO 1222)  |
| <b>Dimensions</b>             | Approx. 96(W)x142(H)x228(D)mm  |
| <b>Weight</b>                 | Approx. 1kg (excluding battery and SD card)  |
| <b>Usage environment</b>      | Temperature: 0 to +40°C<br>Humidity: 60% RH max. (no condensation)   |

- \*Zoom camera head, can also be used by downloading the firmware
- **Motorized Focusing Stand plus Touch Panel Monitor**

### Motorized Focusing Stand

|                          |  |
|--------------------------|--|
| <b>Stroke</b>            | Z axis stroke: 150mm (upward 148mm, downward 2mm), upper and lower limit can be adjusted   |
| <b>Stage</b>             | 3x2 Stage/Sliding Stage/Tilting Stage  |
| <b>Image Edit</b>        | EDF: Still image display, 3D image display (with Shuttle Pix Editor)<br><br>Halation prevention: Live display (max. 5fps, 1280x960, 800x600)<br>High dynamic range: Still image display (1280x960/800x600)<br>Calibration: Zoom magnification conversion/user-registered calibration<br><br>Measurement function: Distance between two points, Length of perpendicular line, Distance between centers of two circles, Angle, Diameter and circumference of circle, Area of polygon, Pitch length<br>Annotation: Counting with numbered marker, Text comment, Pen drawing, Straight lines and arrows, Scale display, Cross hairs with circle display, Grid line display, Cross scales display, XY Measurement |
| <b>Direct Printing</b>   | Supported printer: PictBridge printer  |
| <b>Connector</b>         | Camera head IF: for connection to P-400Rv<br>Video output: DVI-I<br>LAN: 10Base-T/100Base-TX<br>USB host: USB2.0 A connector x2 (for connection to USB mouse/USB memory/ dedicated monitor)<br>USB device: USB2.0 B connector x1 (for connection to PC)  |
| <b>Language</b>          | Japanese/English   |
| <b>Power supply</b>      | Built-in, AC100-240V 50/60Hz<br>Auto power save: OFF/1 to 99min.   |
| <b>Power consumption</b> | 140VA  |

---





# GC WOMEN UNIVERSITY SIALKOT

## Office of the Purchase Officer

Tel# 052-9250649

---

|                          |  |
|--------------------------|--|
| <b>Dimensions</b>        | Approx. 280(W)x450(H)x404(D)mm                                     |
| <b>Weight</b>            | Approx. 9kg  |
| <b>Usage environment</b> | Temperature: 0 to +40°C<br>Humidity: 60% RH max. (no condensation) |

### Touch Panel Monitor (P-TPM)

|                          |  |
|--------------------------|--|
| <b>Display size</b>      | 17.0" (display area 333.9mm x 270.3mm)                                 |
| <b>Resolution</b>        | SXGA (1280x1024)   |
| <b>Connector</b>         | Image input: Digital input: DVI-D SXGA, video input: NTSC<br>composite |
|                          | USB host: USB2.0 A connector x3<br>USB device: USB2.0 B connector x1   |
| <b>Power supply</b>      | AC100-240V 50/60Hz   |
| <b>Power consumption</b> | 140VA  |
| <b>Dimensions</b>        | Approx. 390(W)x180(D)x371(H)mm   |
| <b>Weight</b>            | Approx. 7kg  |
| <b>Usage environment</b> | Temperature: 0 to +40°C<br>Humidity: 60% RH max. (no condensation)     |

- [Features of Motorized stand](#)

### Simple Stand

#### Simple reflection stand

|                            |  |
|----------------------------|--|
| <b>Dimensions</b>          | Approx. 180(W)x265(D)x325.5(H)mm                 |
| <b>Stroke</b>              | Z axis stroke: 100mm (upward 98mm, downward 2mm) |
| <b>Size of stage glass</b> | φ90mm  |
| <b>Weight</b>              | Approx. 2.5kg                                    |

### Diascopic LED stand (P-LEDS)

|                            |  |
|----------------------------|--|
| <b>Dimensions</b>          | Approx. 200(W)x325(D)x350.5(H)mm                 |
| <b>Stroke</b>              | Z axis stroke: 100mm (upward 98mm, downward 2mm) |
| <b>Size of stage glass</b> | φ90mm  |
| <b>Weight</b>              | Approx. 4.5kg                                    |



# GC WOMEN UNIVERSITY SIALKOT

Office of the Purchase Officer

Tel# 052-9250649

## Annex-B.

### Drying Oven

|                                    |  |
|------------------------------------|--|
| <b>Set temperature range in °C</b> | min.10 above ambient up to +300  |
| <b>Temperature</b>                 | 1 Pt100 sensor DIN class A in 4-wire-circuit   |
| <b>Interior</b>                    | easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides |
| <b>Volume</b>                      | 53 l   |
| <b>Dimensions</b>                  | w <sub>(A)</sub> x h <sub>(B)</sub> x d <sub>(C)</sub> : 400 x 400 x 330 mm  |
| <b>Max. number of internals</b>    | 4  |
| <b>Max. loading of chamber</b>     | 80 kg  |
| <b>Max. loading per internal</b>   | 20 kg  |
| <b>Fan</b>                         | forced air circulation by quiet air turbine, adjustable in 10 % steps  |
| <b>Fresh air admixture</b>         | adjustment of pre-heated fresh air admixture by air flap control in 10 % steps   |
| <b>Vent</b>                        | vent connection with restrictor flap   |
| <b>Dimensions</b>                  | w <sub>(D)</sub> x h <sub>(E)</sub> x d <sub>(F)</sub> : 585 x 784 x 514 mm  |
| <b>Housing</b>                     | rear zinc-plated steel   |

### Electrical data

---

|                        |                 |
|------------------------|-----------------|
| <b>Voltage</b>         | 230 V, 50/60 Hz |
| <b>Electrical load</b> | approx. 2000 W  |

---

|                        |                 |
|------------------------|-----------------|
| <b>Voltage</b>         | 115 V, 50/60 Hz |
| <b>Electrical load</b> | approx. 1700 W  |

---

|             |   |
|-------------|---|
| <b>Door</b> | fully insulated stainless steel door with 2-point locking (compression door lock) |
|-------------|---|

---

|                  |  |
|------------------|--|
| <b>Internals</b> | 1 stainless steel grid(s), electropolished |
|------------------|--|

---

|                                      |                       |
|--------------------------------------|-----------------------|
| <b>Works calibration certificate</b> | Calibration at +160°C |
|--------------------------------------|-----------------------|

---