



Form Instructions for quotation for EMC chambers

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Installation room's constraints – Dimensions:

Installation room's access:

→ Customer's site constraints (working hours,...):

Installation floor:

Available storage area:

YES

NO

→ Additional details:

2 - Product information

Application:

EMC

TEMPEST

Purpose of tests:

Compliance

Pre-compliance

Applicable standard: - CISPR:

- EN:

- IEC:

- IEEE:

- DO:

- ISO:

- MIL-STD:

- FCC:

- SDIP:

- Other:

→ Measurement distance and additional details:



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Highest frequency of use: 18 GHz 40 GHz Other:

Lowest frequency of use: 30 MHz 80 MHz Other:

SIEPEL's room model: HERA 1F HERA 3P HERA 3F HESTIA 3F

HERMES 3 (1.5m) HERMES 3 (2m)

HERMES 5 HERMES 10

ATHENA 3

CHRONOS 1P CHRONOS 1F

ARES 1P ARES 1F

→ Other room – Dimensions:

3 - Internal fittings

a - Doors:

➤ Personnel entry door - Common model: Single leaf door – clear opening: 0,9 x 2,13m

Manual latching Electrical latching Quantity:

➤ Other personnel entry door Dimensions:

Manual latching Electrical latching Quantity:

Single leaf

➤ EUT door - Common model: Single leaf – clear opening: 1,2 x 2,13 m

Manual latching Electrical latching Quantity:



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➤ Specific EUT door

Dimensions:

Manual latching

Electrical latching

Quantity:

Single leaf

Double leaf

Sliding

→ Details / specific request:

b - Ramp:

YES

NO

Option

Outside

Inside

Removable

Automatic

Maximum load (kg):

c - Absorbers:

➤ Absorbers' layout: Defined by SIEPEL (by default)

Defined by customer / tender - Please provide a layout drawing

➤ Type of absorbers: Defined by SIEPEL

Defined by customer / tender

Absorbers' color: Blue

Other

Painting: Aqueous

Plastic

Unpainted (black)

Option



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d - Feedthrough panels:

- | | | | |
|--|----------------------------------|-----------|----------------------|
| <input type="checkbox"/> Most common panel | Dimensions: 300 x 300 mm | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Other feedthrough panel | Dimensions: <input type="text"/> | Quantity: | <input type="text"/> |

Connectors and waveguides:

- | | | | | |
|--|--------------------------------|---------------------------------|---|----------------------|
| <input type="checkbox"/> N type connector | <input type="radio"/> Standard | <input type="radio"/> Precision | Quantity: | <input type="text"/> |
| <input type="checkbox"/> SMA type connector | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> K type connector | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> SubD type connector | Number of pins | <input type="text"/> | Quantity: | <input type="text"/> |
| <input type="checkbox"/> N/BNC adaptor | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Optic fibre convertor | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> USB | Quantity: | <input type="text"/> | <input type="checkbox"/> LAN / Ethernet | Quantity: |
| <input type="checkbox"/> RS 232 | Quantity: | <input type="text"/> | <input type="checkbox"/> GPIB | Quantity: |
| <input type="checkbox"/> Other: | <input type="text"/> | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Ø 20mm waveguide | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Ø 50mm waveguide | | | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Other waveguide | Diameter: | <input type="text"/> | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Waveguide for fluids | Fluids' type: | <input type="text"/> | Quantity: | <input type="text"/> |
| <input type="checkbox"/> Waveguide for gas exhaust | T°C or °F: | <input type="text"/> | Quantity: | <input type="text"/> |



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Additional blank panel Dimensions: Quantity:

Panel with removable hatch Dimensions: Quantity:

Mini-tunnel Dimensions: Quantity:

→ Comments / details:

e - Shielded window

YES

NO

Option

Dimensions: Quantity:

→ Details:

f - Power filters:

Performances: 100dB @ 100kHz (by default) 100dB @ 10kHz (TEMPEST)

Single phase Current: Voltage: Frequency: Quantity:

Single phase Current: Voltage: Frequency: Quantity:

 3-phase Current: Voltage: Frequency: Quantity:

3-phase Current: Voltage: Frequency: Quantity:

→ Details:



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g - Signals filters:

- Phone Analog Digital Rate:
- Data transmission Rate:
- Other:

h - Honeycomb air vents:

- Defined by SIEPEL (by default)
- Defined by customer / tender (dimensions to specify):
- With flanges for HVAC

i - Ventilator

YES NO Option

- Tunable Max rate:

→ Details:

j - Lighting:

- Defined by SIEPEL (by default) Request from customer / tender (please specify)

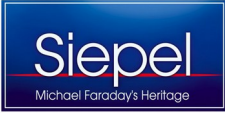
k - Raised floor:

YES NO Option

Height: Maximum load:

Floor access hatches: YES NO Option Quantity:

→ Details (connectors, socket outlets...)



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4 - Equipment

a - Antenna mast: YES NO Option

Scan height:

Manual Electrical (by default) Pneumatic Max admissible weight:

→ Notice: Adapter(s) are not supplied. If needed, please write down antenna(s) reference(s):

b - Turntable: YES NO Option

On top of the floor Fitted inside false floor or copper pit (flush floor)

Diameter: Maximum admissible weight:

Metallic ground plane: YES NO

→ Details:

c - CCTV: YES NO Option

Video camera: Shielded upto 18 GHz Shielded upto 40 GHz Unshielded

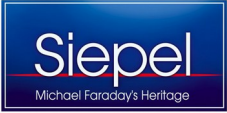
Mounting bracket: Tripod Wall stand

Motorized: YES NO

Pan/tilt: YES NO

Monitor: 17" 22" 29" No monitor

Audio system: YES NO Option



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d - Test table:

YES

NO

Option

Wooden Metallic Other

Dimensions: As per the standard

Specific:

Grounding provision:

YES

NO

On wheels:

YES

NO

→ Details:

e - Fire detection:

YES

NO

Option

→ Details:

f - Fire extinction:

YES

NO

Option

→ Details:

5 - Ancillary rooms

a - Control room:

Dimensions: Length: mm Width: mm Height: mm

Single leaf door: 900 x 2130 mm 1200 x 2130 mm 1500 x 2130 mm

Removable ramp: YES NO

Feedthrough panel to the semi-anechoic chamber: YES NO

Single phase power filter: 32A Quantity: 64A Quantity:

Three-phase power filter: 32A Quantity: 64A Quantity:

Suspended ceiling: YES NO

Raised floor with vinyl tiles: YES NO

Lighting: Light bulbs Fluorescent light

b - Amplifier room:

Dimensions: Length: mm Width: mm Height: mm

Single leaf door: 900 x 2130 mm 1200 x 2130 mm 1500 x 2130 mm

Removable ramp: YES NO

Feedthrough panel to the semi-anechoic chamber: YES NO

Single phase power filter: 32A Quantity: 64A Quantity:

Three-phase power filter: 32A Quantity: 64A Quantity:

Suspended ceiling: YES NO

Raised floor with vinyl tiles: YES NO

Lighting: Light bulbs Fluorescent lights



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6 - Logistic / Transportation

Mode of shipment: Road (if applicable) Air Sea

INCOTERM: EXW, La Trinité Sur Mer, France (by default) DAP, delivered at place

FOB, Free on board, Le Havre, France CIF, Cost, Insurance, Freight

→ Details:

7 - On-site installation

Installation: Technical supervisor (by default) 100% SIEPEL

Local workers: Customer / distributor's account (by default) SIEPEL's account

→ Equipment (if required):

Scissor lift: Customer / distributor's account (by default) SIEPEL's account

Scaffolding: Customer / distributor's account (by default) SIEPEL's account



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8 - Measurements / Acceptance tests

- Factory Acceptance Test: YES NO
- Site Acceptance Tests: YES NO Option
Measurements performed: by Siepel by an accredited third-party laboratory

900 MHz mono-frequency measurement (shielding control): YES NO

Shielding effectiveness measurement as per EN 50147-1: YES NO Option

10 kHz – 18 GHz 10 kHz – 40GHz Other

NSA measurement as per CISPR 16-4-1: YES NO

30 MHz – 1GHz Other

S-VSWR measurement as per CISPR 16-4-1: YES NO

1 GHz – 18 GHz Other

Field uniformity measurement as per EN61000-4-3: YES NO

26 MHz – 18 GHz 80 MHz – 18 GHz Other

➔ Extra measurement required:



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9 - Warranty

Warranty: 1 year (by default) Other duration required:

10 - Sales terms

Offer validity: 1 month 3 months (by default) 6 months

➔ Payment terms:

Advance payment: YES NO

Bank guarantee required: YES NO

Bid bond Rate: Period:

Advance payment guarantee Rate: Period:

Advance payment guarantee Rate: Period:

Performance bond Rate: Period:

Warranty bond Rate: Period:

11 - Miscellaneous details
