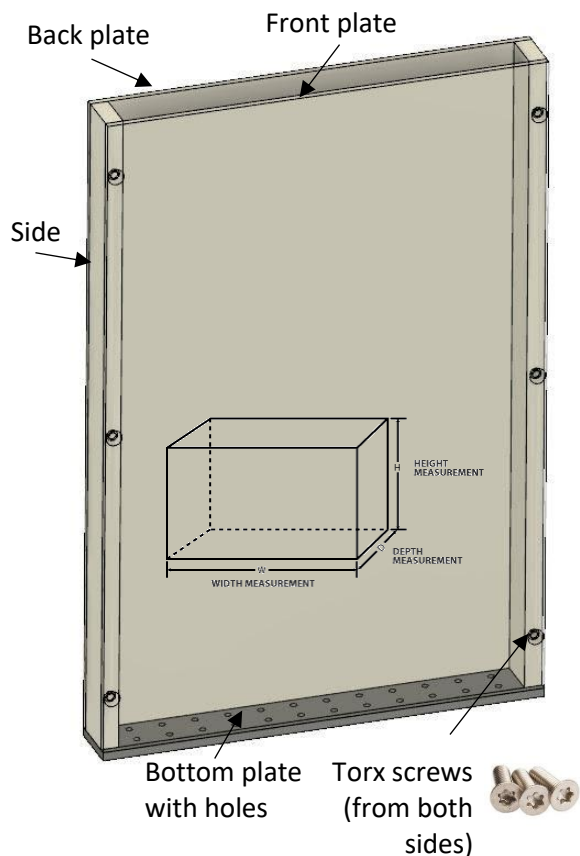


COMPANY:

YOUR NAME:

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VSI-RHIZOBOX configuration, # _____ *(Please use a separate form for each rhizobox type)*



Design and Materials

Material thickness varies according to rhizobox dimensions between 0.4-1.2 cm.

- Transparent front plate (Standard)
- Transparent back plate
- Opaque/non-transparent material is used for bottom and sides.
- Standard transparent & opaque (black) PMMA ("Acryl"); only option for RhizonBoxes
- Special opaque PP (Polypropylene, additional costs apply); transparent PMMA
- Special (incl. PP colour, if available): _____

- Standard screws (lowered Torx screws from back and front, quality V4A), front and back plates detachable (independently)

- Special: _____

Number of Rhizoboxes: _____

(give options (e.g. 5, 20 or 50) to calculate several quotes)

Dimensions

- Inside (Standard) or Outside dimensions

Width (cm): _____

Depth (cm): _____

Height (cm): _____

- Standard bottom plate with drainage holes (Ø 3 mm, approx. 1 row per 1 cm **Depth**, centred, approx. 1.5 cm distance within row)

- No drainage holes
- Special: _____

Final product dimensions can vary ±0.2 cm (on all axes) for technical reasons.

Special designs**“Splitbox” design** (*compartmentalizing the rhizobox*)

Additional separating strip in the middle of chamber width (same material & same screwing pattern as sides; not in figure!)

Special: _____

“Rhizonbox” design (*for advanced soil pore water sampling and manipulation*)

Array of holes in back plate (1.5 mm inner diameter), 5 mm x 5 mm grid (starting approx. 2 cm from sides & bottom, 4 cm from top; not in figure), allowing entering MicroRhizon samplers for localized soil pore water sampling (e.g. next to roots); Back plate must be PMMA (black)

Holes in right side (4.5 mm inner diameter, centred, 5, 10 and 15 cm from bottom; not in figure), to allow entering Rhizon samplers (with silicon sleeves) for “integral” soil pore water extraction or soil moisture manipulation (at different depth); *Please define specifics below!*

Special: _____

Accessories**Rack**

Standard rack system, to position the rhizoboxes in an angled (40°) fashion (front plate downwards), holds 5 boxes per unit (colour and opaque material similar to boxes); # racks: _____

Special: _____

Soil water sampling, manipulation and irrigation (by *Rhizosphere Research Products B.V.*)

Include _____ sets of MicroRhizon samplers in the offer; RRP # _____

Include _____ sets of Rhizon samplers (with sleeves) in the offer; RRP # _____

Include _____ sets of RhizonIrrigators (RRP# 19.21.71) in the offer

10 samplers per set. Please give the type of Rhizon sampler (RRP number #) if known. See our webpage for a list of Rhizon products or contact manufacturer for details (info@rhizosphere.com).

Additional requirements *(please specify):*

Please send a sketch/rough drawing for designs that are more complex; include additional sheets as required. *Please clearly number (#) all forms if you request quotes for several rhizobox designs at the same time & ensure readability* 😊

Please **fill in** manually or electronically, **sign** and **save/scan/take a photo** of the form incl. all pages. **Send to office@vienna-scientific.com** for quoting (and as our reference for potential manufacturing). Additional design changes require written confirmation!

Signature, Place, Date