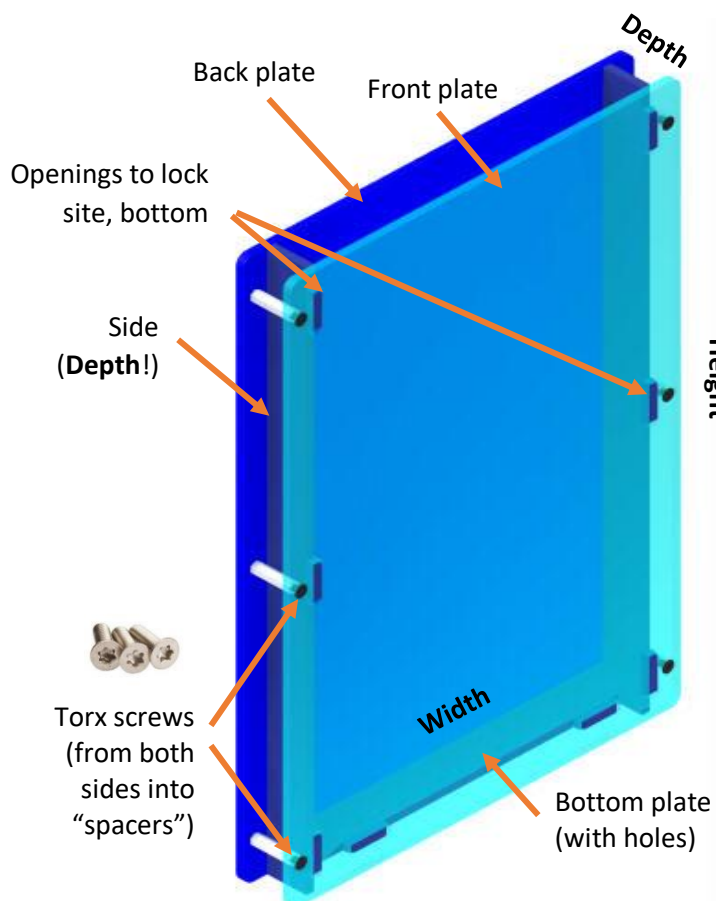


COMPANY:

YOUR NAME:

[p 1/3], v.2023\_1.0

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



### Design and Materials

Material thickness varies with rhizobox dimensions (4-12 mm).

- Transparent front plate (Standard).
- Transparent back plate.

Opaque/non-transparent material is used for bottom, sides.

- Standard transparent & opaque (black) PMMA ("Acryl"); only option for RhizonBoxes.
- Special (incl. PP, colour, etc. if available):

---



---

- Standard screws with spacers (lowered Torx screws from back and front, quality V4A, metal spacers), front & back plates detachable (independently).

- Special:

---



---

- 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: \_\_\_\_\_

---

**Number of Rhizoboxes:** \_\_\_\_\_

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

### Dimensions

- Inside (Standard) or  Outside dimens.

(ca. 2-3 cm more than inside dim. to left, right and bottom, depending on material thickness and rhizobox size).

**Width (cm):** \_\_\_\_\_

**Depth (cm):** \_\_\_\_\_

Depth In **multiples of 5 mm** for inner dimensions

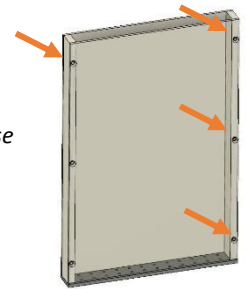
**Height (cm):** \_\_\_\_\_

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

## Special designs

### “Old” Rhizobox design (with screws in side walls, see Fig.)

- “Old”, compact Rhizobox design with screws directly in the side walls. Please note: Due to the labour-intensive building process, a surcharge applies. Can only be delivered assembled!



### “Splitbox” design (compartmentalizing the Rhizobox, see Fig.)

- Additional separating strip in the middle of chamber width (same material & lock pattern as sides).
- Special: \_\_\_\_\_



### “Rhizonbox” design (for 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

**Rhizobox Rack** # racks: \_\_\_\_\_ (PP; colour as available)

- Standard rack system**, to position the rhizoboxes in an angled (40°) fashion (front plate down), holds 5 boxes per unit, **with gaps in-between boxes**, allowing to remove each box separately.
- Compact rack system**, angled (40°), holds 5 boxes per unit (but shorter than standard rack), **with NO gap in-between boxes** (front leaning to back of previous rhizobox, i.e. boxes must be moved back to front and *vice versa*).
- Special: \_\_\_\_\_

**Cover plate for transparent rhizobox front** # shading plates: \_\_\_\_\_

**Shading plate** (2 mm, black PMMA; fitting rhizobox dimensions) to cover the transparent front plates (standard racks only), attached to front plate with 4 clips. Note: for “perfect” light exclusion, all sides of the front plate incl. the inside of the “plant compartment” on top must be covered with some non-transparent tape once (not included).

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).*

**Rhizobox Assembly**

Self-assembly (*reduces shipping costs significantly!*)

Pre-assembly by VSI required (only option for “Old” rhizobox design, see above)

**Additional requirements** (*please specify here or on additional page; please include a sketch/drawing for complex designs*).:

Please fill in manually or electronically, sign and save/scan/take a photo of the form incl. all pages. *Please clearly number (#) all forms if you request quotes for several rhizobox designs. Send to [office@vienna-scientific.com](mailto:office@vienna-scientific.com) for quoting (and as reference for pot. manufacturing). Design changes require written confirmation!*

---

(*electronic*) Signature, Place, Date