

Soil CO₂ Efflux



* Optional collars are available for the SRC-2 Soil Respiration Chamber from PP Systems.

SRC-2 Soil Respiration Chamber

The popular SRC-2 Soil Respiration Chamber is the industry standard for rapid, accurate survey measurement of soil CO₂ efflux. The lightweight chamber is constructed of rugged PVC with a convenient handle for placement on the soil surface. A stainless steel ring provides a good seal on the soil surface or on collars.* A built-in temperature sensor measures air temperature near the soil surface as well as an internal fan to flush and mix the air.

Dimensions 150 mm (H) x 100 mm (Dia)
Volume 1171 ml
Area 77.6 cm²
Cable Length 1.5 m
Weight 0.9 kg

Temperature Sensor (Precision Thermistor)
Range -5 °C to 50 °C
Accuracy ± 0.5 °C at 25 °C



The SRC-2 Soil Respiration Chamber is compatible with the CIRAS-4, CIRAS-3 and TARGAS-1 Portable Photosynthesis Systems, and the EGM-5 Portable CO₂ Gas Analyzer.



CIRAS-4

CIRAS-3

TARGAS-1

EGM-5

For further information, please contact us at:



110 Haverhill Road, Suite 301
Amesbury, MA 01913 U.S.A.
TEL +1 978-834-0505
FAX +1 978-834-0545
EMAIL sales@ppsystems.com

- PP Systems is a registered trademark of PP Systems, Inc.
- PP Systems is continuously updating its products and reserves the right to amend product specifications without notice.
- All brand names are trademarks of their respective owners.



pp_systems



ppsystemsinc



company/pp-systems



ppsystemsinc



ppsystems.intl

© 2022 PP Systems. All rights reserved. 08.22