

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

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