

# Soil CO<sub>2</sub> Efflux



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

## SRC-2 Soil Respiration Chamber

The popular **SRC-2 Soil Respiration Chamber** is the industry standard for rapid, accurate survey measurement of soil CO<sub>2</sub> 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 cm <sup>2</sup>
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 CO<sub>2</sub> Gas Analyzer.*



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