



## Net Radiometer

### S1167W / S1167Z

- **Low resistance**
  - **High output**
- **No power requirement**
- **Linear calibration**

The Net Radiometer features:

- Glass reinforced plastic frame
- Built-in 1° level
- Leveling ball joint on stem
- Mounting bracket (for vertical or horizontal support)
- Heavy duty windshields
- No pressurization required
- O-ring windshield seal
- Desiccant in support arm
- Purge ports (on instrument & support arm)





## Technical Specifications

S1167W / S1167Z

Nominal Calibration Factor:	12.9 Wm <sup>-2</sup> mV <sup>-1</sup>
Nominal Thermopile Resistance:	4 ohms
Time Constant:	10.5 s
Desiccant Supply:	2.4 x 10 <sup>-6</sup> m <sup>3</sup>

### PHYSICAL

Windshields:	Polyethylene 0.25 mm x 5 cm ( <i>t x d</i> )
Cable:	2-conductor, shielded
Length:	6 m
Q*6 Size:	57 mm x 72 mm x 177 mm ( <i>h x w x l</i> ) (2.3 in. x 2.9 in. x 7.1 in.)
Support Arm:	0.02 m x 0.75 m ( <i>d x l</i> ) (0.07 ft x 2.5 ft)