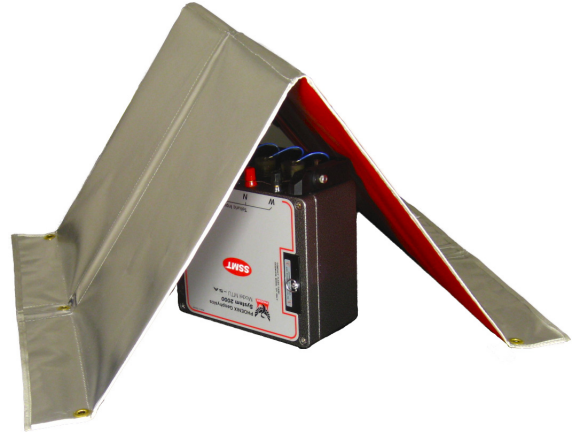


Phoenix WeatherGuard™ Sun and Rain Shield for Geophysical Instruments

- Compact, reversible weather shield for geophysical instruments
- Solar-reflective surface for hot climates
- High-visibility red surface for easy retrieval
- Rigid panels within waterproof fabric for quick setup and good ventilation
- Tent pegs included for anchoring
- Folds easily for transport and storage
- Lightweight and portable: only 2kg



Tent pegs and sturdy grommets along the edges hold the shield securely in place on soft ground. A pocket with hook-and-loop closure provides handy storage for the pegs between uses. On hard ground that the pegs won't penetrate, the shield can be anchored by placing rocks along the generous side flaps.

When opened flat, the shield measures 66 x 107 x 2cm (27 x 42 x 0.8 inches). Folded for storage and transport, it's only 34 x 54 x 4cm (13.25 x 21 x 1.5 inches).

In hot climates, a sensitive geophysical receiver left in the sun can easily overheat, damaging the internal components. Although recent Phoenix software automatically shuts down an instrument if its internal temperature reaches 60°C, the case may continue to heat in the sun, eventually damaging the electronics. Even if the equipment is undamaged, an unscheduled shutdown means lost productivity.

The reflecting surface of this custom weather shield protects receivers from the heat of direct sun, helping to keep internal temperatures within operating range. Reversed, its bright red surface not only serves as a rain shield, it makes it easy to find the equipment in the woods or in snow.



Tips for Instrument Protection

To protect your equipment and preserve your investment, follow these guidelines:

- Choose a location that will not be subject to flooding if there is heavy rain.
- Always protect the receiver from rain, sun, and heat. In moderate temperatures, use a tarpaulin or Phoenix WeatherGuard shield.
- In warm weather, cover the instrument loosely for shade, anchoring the tarpaulin or WeatherGuard™ but leaving the sides open for ventilation.
- In wet or damp conditions, position the WeatherGuard centrally over the receiver with the open ends facing away from the wind. If using a tarpaulin, wrap it tightly, folding the ends under the instrument to hold the tarpaulin in place.
- In very hot weather (> 35° C), take the instrument out of its carrying case and position it so the connectors face upward, to expose as much case surface as possible. Place a Phoenix WeatherGuard™ shield over the instrument with the reflective side facing out and the open ends facing the wind. Weight the side flaps with rocks or use the tent pegs and grommets to anchor the shield securely.

Firmware Upgrades

Contact Phoenix to obtain the latest instrument firmware. Recent firmware protects the receiver by shutting it down automatically at high temperatures.

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Specification subject to change without notice.