

The Belfort Double Alter Shield is a wind management system that enables users to obtain consistently comparable measurements from a variety of precipitation sensors. Extensive testing at the NOAA Marshall Test Site in Boulder, Colorado has proven that the Belfort Double Alter Shield increases collection efficiencies of any gauge by 35% - 40% over an unshielded gauge and up to 26% over a conventional alter shield during many solid precipitation events. Low profile, low maintenance, silent operation (no metal to metal) and manufactured out of highly resilient stainless steel and aluminum, the Belfort Alter Shield has proven to be a low cost alternative to industry standard DFIR/SDFIR wind management systems.

http://www.digiwx.com/_media/client/pdf/meteorologicalsensors/precipitation/AEPG-AlterShield.pdf

