

Materials List for:

Surface Renewal: An Advanced Micrometeorological Method for Measuring and Processing Field-Scale Energy Flux Density Data

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Materials

Name	Company	Catalog Number	Comments
Datalogger	Campbell Scientific, Inc.	CR1000	
Datalogger Enclosure	Campbell Scientific, Inc.	ENC12/14-SC	
Tower (6 ft) with grounding & lightning rods	Campbell Scientific, Inc.	CM6	
Cross arm (4 ft)	Campbell Scientific, Inc.	CM204	
Nu-rail crossover fitting	Campbell Scientific, Inc.	17953	
Power supply (12 V) with regulator & battery	Campbell Scientific, Inc.	PS100	
Charger Regulator (12 V)	Campbell Scientific, Inc.	CH100	
Battery Extension Cable	Campbell Scientific, Inc.	6186	
Thermocouple Extension Cable	Campbell Scientific, Inc.	FWC-20	
Thermocouples	Campbell Scientific, Inc.	FW3	
3D sonic anemometer with long neck	RM Young Company	81000 RE	
8 conductor cable for anemometer	RM Young Company	18660	
Soil heat flux plates	REBS, Inc.	HFT3.1	
Soil thermocouples	Campbell Scientific, Inc.	TCAV	
Net radiometer with cable	Kipp and Zonen, Inc.	NR Lite 2	
Heavy duty pole mount for radiometer	Kipp and Zonen, Inc.	L-CMB1	