

Category	Description	Manufacturer	P/N	Qty
LOGGERS:				
Temperature, humidity logger	Hobo 4-channel temp/rh/light/ext data logger	Onset	HOBO U12-012	120
4 channel logger	Hobo 4 channel analog data logger	Onset	HOBO UX120-006M	40
Motor on/off logger	Hobo UX90 motor logger(for motor run-time)	Onset	HOBO UX90-004 Motor on/off Logger (84,650 points)	30
Light / Occupancy Logger	Onset occupancy-light status logger	Onset	HOBO UX90-006	50
Plug Load Logger	Plug load logger	Onset	HOBO UX120-018	50
4 outlet Smart Plugstrip	Wi-Fi enabled logger and controller	Enmetric	PPT-204	50
Motor on/off logger	Motor on/off logger	Dent	Mag Logger	50
State on/off logger	Contact logger	Dent	Contact Logger	25
WiFi temp & humidity logger	Logs temp & humidity and transmits wirelessly	Dwyer	DW-WIFI-TH-HA, DW-WIFI-TP-HA	20
CO logger	Logs CO	Dwyer	DW-USB-5-LR	5
CO2 logger	Desk top CO2 logger	Extech	Extech CO210	5

Associated sensors for loggers:

Temperature sensor	Air/water/soil temperature sensor	Onset	TMC6-HD	20
Temperature sensor	Air/water/soil temperature sensor	Onset	TMC20-HD	60
Temperature sensor	Surface temperature sensor (for flat surfaces)	Onset	TMC6-HE	12
Differential pressure sensor	Differential pressure, 0.1 - 10 "wc	Onset	T-VER-PXU-L	2
Gauge pressure sensor	Gauge pressure, 0 - 200 psig	Onset	T-ASH-G2-200	6
Current Transducer	10-100 amps AC	Onset	CTV-C	40
Current Transducer	20-200 amps AC	Onset	CTV-D	40
Current Transducer	60-600 amps AC	Onset	CTV-E	30
CO2 sensor	CO2 meter and temperature meter	Telaire	TEL-7001	5

Other logger accessories:

DC voltage input cable	0 - 5 volts DC, for use with press. transducer	Onset	CABLE-ADAP5	8
AC Power Adapter	For use with pressure transducer	Onset	AC-SENS-1	8
USB cable	USB cables	Onset	CABLE-USBMB	20
CO2 sensor cable	CO2 sensor input cables	Onset	CABLE-CO2	5
WiFi Bridge for Power Port	Communications device for Enmetric PowerPort	EnMetric	Bridge Version 1.0	5

POWER LOGGERS:

Logging power meter	Dent Elite Pro SP logging power meter	Dent	Dent Elitepro XC Energy Logger	10
Logging power meter	Fluke power meter	Fluke	1730US	25

Power Logger Accessories:

RoCoils	Dent Flexible CT coils	Dent	5 - 5,000 amps CTR16A4U (\$120), need set of 4	30
RoCoils	Dent Flexible CT coils	Dent	5 - 5,000 amps CTR24A4U (\$150), 24" coil, need sets of 4	6
RoCoils	Dent Flexible CT coils	Dent	5 - 5,000 amps CTR36A4U (\$150), 36" coil, need sets of 4	75
EZ Clamp On CT's	Dent Clamp on CT's for lower amps	Dent	Dent 150A EZ Clamp	12
USB cable	Dent Communication Cable	Dent	Smartlogger USB Comm Cable	30
Logger software license	Dent software agreement for 5 years	Dent	Dent EXC Motors software	1

Power Meter:

Power meter	True RMS Multi-meter, measures AC voltage & current, DC voltage & current, resistance	Fluke	Fluke 87V/E2	1
Plug in watt meter	Kill-a-watt (plug load) loggers (with battery backup)	P3 International	P3 International - P4400	50

Temperature Guns:

Temperature Gun	Surface temperature, dual laser, 30:1	Dwyer	Dwyer IR6	1
Temperature gun	ExTech dual laser, 20:1	ExTech	ExTech IRT500	1
Temperature gun	Fluke 12:1	Fluke	Fluke 62 Max	1
Temperature gun	Surface temp, single laser, 12:1	Fluke	Fluke 63	1

LIGHT METERS:

Light Meter - high quality	Illuminance light meter T10	Konika Minolta	LS100	for sche
Light Meter	Handheld light meter	General	General	5
Light Meter	Remote handheld light meter	Amprobe	Amprobe LM-200	5
Ballast discriminator	Determines magnetic vs electronic ballast	Advance	ABC100	10

AIR FLOW:

Airflow Meter	Pressure, temperature, velocity	Fluke	Fluke 922/kit	1
Air Meter w/velocity probe	Airflow, velocity, CO2, CO, RH, % outside air	Fluke	Fluke 975V	1
Air Velocity Meter	Articulated probe - temp, rh, logging	TSI	VelociClac 9545-A	1

Category	Description	Manufacturer	P/N	Qty
Airflow meter - logging	Datalogging air flow meter and velocity grid	Shortridge	ADM-880C (logs)	1
Flow hood for Shortridge	Shortridge Flow hood for Shortridge air flow meter	Shortridge	#8405 has most options	1
Rotating Vane Anemometer	Alnor 5725	Alnor	5725	1
Vane thermo-anemometer	Air velocity & temperature	Dwyer	8904	1
Vane thermo-anemometer	Air velocity & temperature	Extech	EN100	2
Vane thermo-anemometer	Air velocity & temperature, w/remote head	ExTech	HD300	1

BALOMETER:

Capture Hood Balometer	EBT731 balometer	Alnor	EBT731	1
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AIR PRESSURE:

Digital Pressure Gauge	building pressurization & air velocity	TEC	DG-500	1
Differential press & flow to 1" wc	Measures differential pressure & velocity	Dwyer	477AV-000	1
Differential press & flow to 4" wc	Measures differential pressure & velocity	Dwyer	477AV-000	1

TEMPERATURE & HUMIDITY:

Temp. & Humidity meter/probe	HM34F Humidity, Temperature Meter & CO2	Vaisala	Vaisala HM70	1
Digital Psychrometer	External temp, RH, wet bulb or dew point	ExTech	Extech RH300	2
Thermometer	Temperature	Fluke	Fluke 52	1
Temperature/humidity meter	Temp & humidity	Fluke	Fluke-971	1

HYDRONIC MANOMETER:

Liquid Manometer	HM685 Liquid differential pressure meter	Alnor	HM685	1
Liquid Manometer	Differential pressure manometer	Dwyer	SERIES 490A	1

SOLAR:

Solar Irradiance meter	Measures solar energy	Seaward	Solar Survey 200R	1
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GLAZING:

Glass low-E Coating detector	Identifies glass thickness & low E coating	EDTM	Glass-Chek ELITE GC3200	0
Solar transmission meter	Measures BTU/hr/ft2	EDTM	SP2065	1

COMBUSTION:

Combustion analyzer	PCA-35 combustion flue gas analyzer	Bacharach	PCA-35	1
Combustible leak detector	Detects gases	Extech	EZ40	1

TACHOMETER/STROBOSCOPES:

Stroboscope/tachometer	Nova-Strobe stroboscope	Monarch Instruments	Stroboscope kit	1
Tachometer	Nova-Strobe tachometer	Monarch Instruments	Tachometer kit	1

ULTRASONIC FLOWMETER:

Ultrasonic flowmeter	PT878 liquid ultrasonic flow meter	GE Panametrics	GE TransPort PT878	1
Ultrasonic flowmeter	F601 liquid ultrasonic flow meter	Flexim	Flexim Fluxus F601	1

INSERTION FLOW METER:

Insertion flow meter	Insert turbine meter into flow stream	Onicon	Onicon D-1400	1
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DETECTORS:

Refrigerant Leak Detector	Probe with heated diode sensor and LED light	Extech	RD300	1
Sound meter - logging	NIST	ExTech	SDL600	1
Sound Meter	Decibels	Extech	407750	1
Ultrasonic Leak Detector	Headphones, Dual Sensors, Touchprobe	Superior	Superior Accutrak VPE-1000	1
Vibration Meter	Meter, case, cables	Fluke	805 FC	1
TDS/Conductivity Meter	Meter, Probe and Carrying Case	Exctech	EC21	1

LASER DISTANCE METERS:

Measures distance	Masures 2 inches to 164 ft	Extech	DT300	1
Measures distance	.04 inch to 330 ft	Fluke	Fluke 424D	1
Measures distance	Measures 2 inches to 260 ft	Milwaukee	2282-20	1

IR CAMERAS:

Infrared Camera	IR Camera	FLIR	Flir E6	1
Infrared Camera	IR Camera	FLIR	Flir E40	1
Infrared Camera	IR Camera	Fluke	Fluke Ti110	1