

Relative Humidity



PRODUCT	FEATURES/DESCRIPTIONS	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
Plug-in replacement RH Sensor for post 20,000 serial # loggers	1 Relative humidity sensing element that simply plugs into the existing RH sensor port on compatible ACR RH Data Loggers. The sensor is equipped with a filter to protect it from many contaminants. For environmental susceptibility, see any ACR RH data logger specification.	10 to 90% RH -20 to 40° C (-4 to 104°F)	na	SR2, SR4, SRP2	RH-002	35-0009
Remote RH and Temperature Sensing Probe for post 20,000 serial # loggers.	2 An external Relative Humidity and Temperature Probe for tight or remote locations. Every RH reading is temperature compensated for accurate readings. For environmental susceptibility, see any ACR RH data logger specification. Maximum extension is 30m (100').	10 to 90% RH -20 to 40° C (-4 to 104°F)	90 cm (3 feet)	SR2, SR4, SRP2, SRP4* *(except SRP4 LPD)	EH-020A	01-0040
RH Calibration Service	Recalibration for ACR RH Data Loggers and external RH Probes. A 3 point calibration is performed against a NIST traceable reference sensor.	na	na	SR2, SR4, SRP2, SRP4, EH-020A	RH-CALIB	88-9998 Call for RMA #

Electrical



AC Current

PRODUCT	FEATURES/DESCRIPTIONS	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
250 amp, 60 Hz AC Current Probe	1 To easily data log AC Current, simply clamp the ACR Current Probe around the electric lead wiring required permitting safe and reliable operation. Operating amperage ranges are switch selectable.	Amp ranges: 5, 25, 100, 250	1.5 meters (5 feet) Clamp inside diameter: 2.5cm (1")	SR3, SRP3, *OWL 300	A60FL (60 Hz version)	35-0004
250 amp, 50 Hz AC Current Probe					*OWL-A60FL	01-0000
500 amp, 60 Hz AC Current Probe	1 To easily data log AC Current, simply clamp the ACR Current Probe around the electric lead. No tools or wiring required permitting safe and reliable operation. Operating amperage ranges are switch selectable.	Amp ranges: 10, 50, 250, 500	1.5 meters (5 feet) Clamp inside diameter: 5cm (2")	SR3, SRP3, *OWL 300	A70FL (60 Hz version)	35-0005
500 amp, 50 Hz AC Current Probe					*OWL-A70FL	01-0001
Line Splitter/Multiplier – 120 volt 60 Hz	2 To quickly monitor the AC current in-line on any convenience outlet, simply plug the splitter in between the outlet and equipment that is being monitored. For monitoring very small loads, there is a 10x multiplier slot for increased sensitivity. No wiring. Safe to use.	na	na	A60FL and A70FL	A-47L	38-0001
Line Splitter/Multiplier – European version					A65FL and A75FL	A-47CL
Amprobe 50 to 1 Current Transformer	3 Extends the AC current sensing range of an ACR Current Probe by 50 times. 3000 amps maximum continuous duty. Must be clamped around an A60, A65, A70, or A75 FL Current Probe.	up to 3000 amps	2.5 meters (8 feet) Clamp inside diameter: 9.8cm (3-7/8")	Any ACR Current Probe	CT-50-2	38-0000

*OWL Current Transformers require an IP-67 connector. The cable length is 2 meters (6 feet). Note the different model and catalog numbers when ordering.

Electrical



AC Voltage

PRODUCT	FEATURES/DESCRIPTIONS	RANGE	LENGTH/SIZE	COMPATIBILITY	MODEL	CAT. NO.
120 VAC, 60 Hz Single Phase Voltage Transducer	1 Converts a 120 VAC, 60 Hz power systems to a proportional 0 to 5 volt DC output.	0 to 150 V	3.1W x 2.0D x 4.1"H 79 x 51 x 104mm	SRP3, SR7, SRP7, OWL 400	VT-1P	35-0110
480 VAC, 60 Hz Three Phase Voltage Transducer	1 Converts a three phase, 480 VAC, 60 Hz power system to three proportional 0 to 5 volt DC outputs. (Not exactly as shown).	0 to 600 V (three phase)	4.4W x 3.8D x 4.7"H 112 x 97 x 119mm	SRP3, SR7, SRP7	VT-3P	35-0120