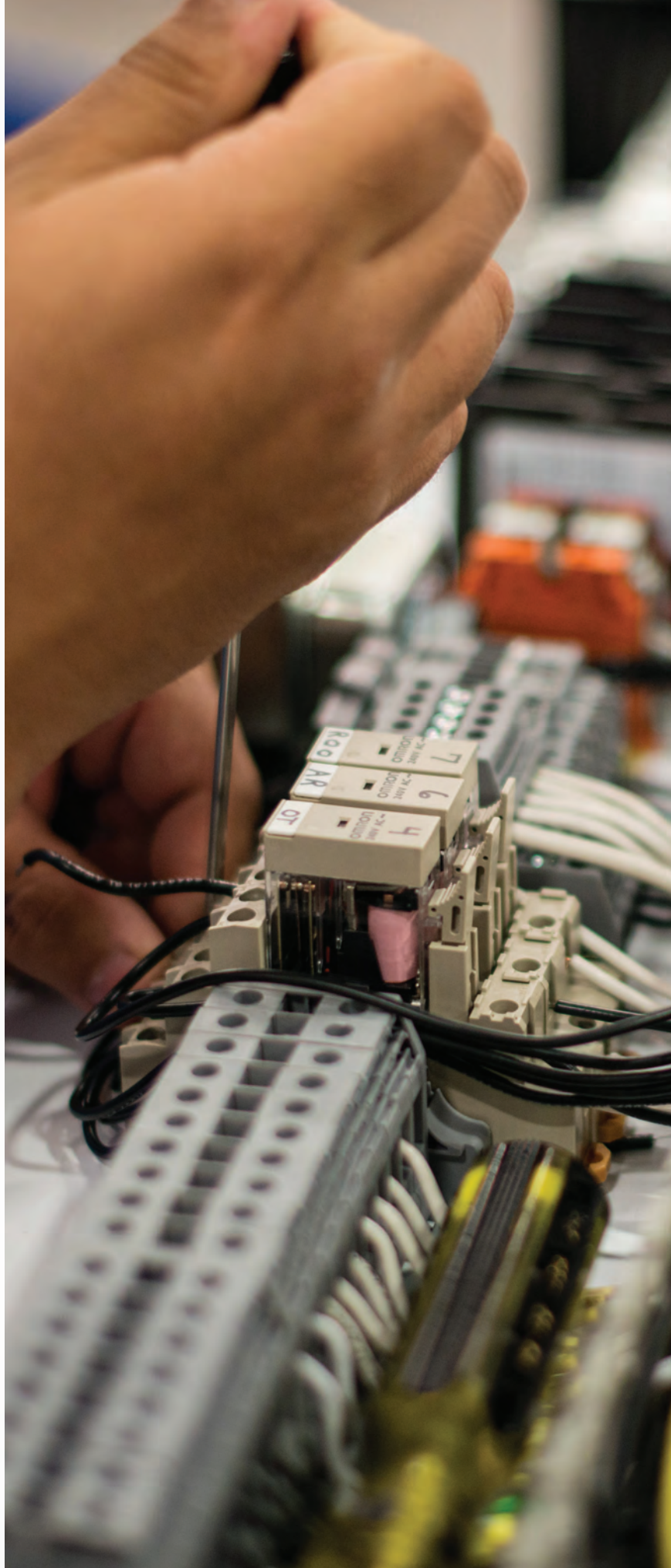


LIGHTING & ELECTRICAL PRODUCTS

411 Timer/Submersible Cable/Accessories

412 Induction Grow Lights/Light Meters



REPEAT CYCLE TIMER

Here is a timer that can "do it all," yet is easy to set. It is a repeat cycle timer that will turn on and off at preset intervals (not time of day). Extremely useful for automatic operation of valves, feeding devices, pumps, etc. It allows the setting of timing ranges from 0.05 second to 100 hours! Set on and off periods independently with two dials, ±1% accuracy. 1 3/4" square with 8-wire quick plug. Its double pole, double throw switch is rated at 5 amps, 230VAC. Input voltage 100-240VAC, 50/60 Hz.

MODEL	EACH
T5	\$167.99



POWER CABLE, SUBMERSIBLE

This PVC cable is safe for wet-service and submersible applications. UL- and CSA-listed; STW 600V grounding. Use 3-wire cable for single-phase and 4-wire cable for three-phase power requirements.

MODEL		AMPS	O.D. (INCHES)	PER FT	100'+
UC1-S	14-GAUGE/3-WIRE	18	.528	\$1.69	\$1.52
UC3-S	12-GAUGE/3-WIRE	25	.609	1.89	1.70
UC4-S	12-GAUGE/4-WIRE	20	.664	2.09	1.88
UC102	10-GAUGE/3-WIRE	30	.652	2.69	2.42
UC103	10-GAUGE/4-WIRE	25	.713	2.69	2.42



WPH14A

CABLE, CORD & TUBING GRIPS

These nonmetallic grips provide a liquid-tight, strain-relief connection for cables, cords and tubing. Manufactured from nylon 6/6, they are suitable for industrial and agriculture applications. Corrosion-resistant, lightweight and nonconductive.

MODEL	ACCOMMODATES DIA. OF CABLE	HOLE SIZE	EACH
L6410	1/4" .114-.250"	.492	\$3.99
L6420	3/8" .181-.312"	.670	4.49
L6430	1/2" .170-.470"	.875	4.49
L6440	3/4" .450-.709"	1.068	6.79
L6450	1" .590-1.000"	1.375	10.49



L6410



GROUNDING PROBES, TITANIUM

Made of pure titanium, these specially designed probes remove "stray voltage" generated by pumps, heaters, lights and other electrical devices. A worthwhile safety device for live seafood tanks, aquariums, hatcheries, garden ponds, etc. Noncorroding titanium probes have 10' wire lead. Simply immerse probe in water and either plug into wall receptacle or attach to grounding lug. Instructions included.

MODEL		EACH
TG10	PROBE W/PLUG	\$15.19
GP10	PROBE W/O PLUG	15.69



UC3-S



UC4-S



UC102



UC103

GAUGE	MAX CABLE LENGTH			
	115V 6A	115V 10A	230V 6A	239V 10A
14	65'	39'	260'	156'
12	104'	62'	416'	248'
10	166'	99'	664'	396'



UC1-S

WEATHERPROOF HOUSING FOR EXTENSION CORDS

This inexpensive, weatherproof housing safely keeps extension cords protected from mud, surface water and rain. Easy to install, eliminates shock hazard and power interruptions by keeping power cords connected. Measures 8 1/2" L x 2 1/2" diameter. Fits round 3-wire cables listed.

MODEL		EACH
WPH14A	FOR 3/8" O.D. CORD, 14 GAUGE	\$8.09
WPH12	FOR 1/2" O.D. CORD, 12 GAUGE	29.59



CABLE GRIPS

These low-profile, power cable, strain-relief grips have an extremely wide cable diameter range. The unique internal design assures a liquid-tight seal as well as superior pull-out resistance. Tightening the nut by hand makes the grommet constrict on the cord or cable, locking it firmly in place. Fits cords 3/8" to 3/4" (1 to 2 cm), MNPT connections.

MODEL		EACH
LC12	1/2"	\$5.39
LC34	3/4"	5.69



LC12

INDUCTION GROW LIGHTS

Energy saving, full spectrum lighting ideal for aquaponics

Induction lighting is an emerging technology that is replacing metal halide and high pressure sodium lighting in aquaponics. Induction lighting offers many benefits to crop production including a broad spectrum, greater canopy penetration and lower operating temperatures.

- Consumes up to 70% less power than traditional HID lamps
- One lamp from vegetative thru flowering reduces plant stress
- PAR rated spectrums: 90% UV – 95% Carotenoid – 80% R/FR/IR
- 98% specular reflectance for greater canopy penetration
- Low operating temperatures reduce cooling costs
- Longer lamp life (100,000 hour rated)
- 10 year lamp and driver warranty

40W PONTOON ACCESSORY

Designed to work as an enhancement accessory to the induction lamps' broad spectrum phosphor blend. They are a low wattage addition to our induction lamps' spectrums and should be considered when the gardener is seeking optimized quality, yield and reduced time to harvest.

- Flowering enhancement accessory
- Comes fully assembled No Tools Required for Easy Installation
- 5 Year Warranty

LIGHTING CONVERSION REFERENCE

PNR-100-PAR (100W) REPLACES 200W METAL HALIDE OR HP SODIUM LIGHTS

PNR-200-PAR (200W) REPLACES 400W METAL HALIDE OR HP SODIUM LIGHTS

PNR-400-PAR (420W) REPLACES 1,000W METAL HALIDE OR 750W HP SODIUM LIGHTS

Grow Lights

MODEL		VOLTS	HZ	WATTS	COVERAGE AREA		DIMENSIONS			SHIP WT (LBS)	EACH
					L	W	L	W	H		
PNR-100-PAR	100W GROW LIGHT	120-277	50/60	100	24"	24"	19"	14½"	6¾"	12	\$503.99
PNR-200-PAR	200W GROW LIGHT	120-277	50/60	200	36"	36"	26½"	14½"	6¾"	17	640.49
PNR-400-PAR	420W GROW LIGHT	120-277	50/60	420	48"	48"	41"	14½"	6¾"	24	834.79
PNR-400-PON	40W PONTOON ACCESSORY	120-277	50/60	40	—	—	40"	20"	5½"	14	782.29

PORTABLE LIGHT METER WITH WATERPROOF PROBE

Quickly and accurately measure light levels at the bottom of your tank using the waterproof sensor. Ranges: 0–1,999 lux, 2,000–19,999 lux and 20,000–50,000 lux. Easy-to-use meter has three buttons for manual range selection; accuracy is ±6% of reading ±1 digit. Sensor is salt water compatible and measures a peak wavelength of 560 nm. Meter has auto shut-off after about 5 minutes of non-use and a 3½' cord that connects the sensor to the meter. One 9V battery (included) gives 150 hours of use.

MODEL EACH
SM700 \$88.19

2-YEAR WARRANTY



Milwaukee

LIGHT METER LUX/FC

Monitor visible light levels anywhere with fast, stable and accurate response. Results are easily read on the extra large LCD (1½" high) with bar graph, low battery and over range indications. The color and cosine corrected sensor meets C.I.E. photopic spectrum. Will read LED light. Also features RS232 computer output, min/max, auto power off, external zero adjustment, hold function and a tripod back. The lux / footcandle light meter comes ready to use with a 9V battery, instructions, soft padded case with shoulder strap, and a detachable sensor (with 44" cord) with cover for easier replacement or repair. Measures 7¾" × 2¾" × 1¼" and weighs 10 oz. CE, RoHS.

MODEL EACH
840020-AQ \$149.09

5-YEAR WARRANTY



SPEER SCIENTIFIC
Environmental Measurement Instruments

RANGE

0–400,000 lux, 0–40,000 fc

RESOLUTION

.01 / 1 lux, .001 / 1 fc