

AG-STIK™

Model 599A

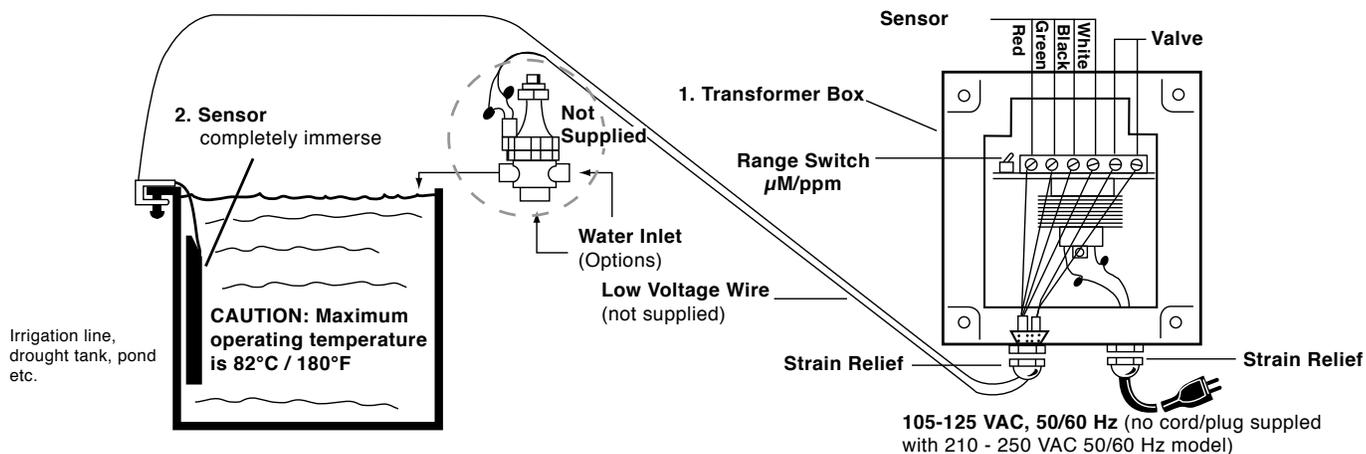


APPLICATIONS:

- Agriculture
- Irrigation
- Fertigation
- Holding Tanks/ponds
- Turf
- Dairy
- Aquaculture
- and others ...

FEATURES:

- Extremely simple set-up
- Reliable Operation
- Minimal Maintenance
- Standard 115 VAC (230 VAC Optional)
- Sensor/STIK included with 10 ft. cord
- EC Range 500-5000 $\mu\text{S}/\mu\text{M}$ or ppm
- NEMA 4X/IP65 Fiberglass Weatherproof, wall-mount enclosure with 316 stainless steel hardware standard



MYRON L COMPANY
 Water Quality Instrumentation
 Accuracy • Reliability • Simplicity

SPECIFICATIONS

Ranges— 500-5000 $\mu\text{S}/\mu\text{M}$ or ppm

On-Off Span— Approximately 5% of setpoint

Temperature Compensation— Automatic to 25°C / 77°F
up to 82°C / 180°F

1. TRANSFORMER BOX

Input Power— Choice of 115 VAC or 230 VAC, (50/60 Hz); Automatic voltage regulation insures operation of the systems from 105-125V or 210-250V respectively.

Output— 24 volts @ 600 mAmps AC

Maximum Power Consumption— @ 117V: 12 watts /
103 milliamps

Enclosure— NEMA 4X/IP65 fiberglass case with gasket and 316 stainless steel hardware.

Lights— LEDs indicate POWER (red) and VALVE (yellow)

Electrical Installation— Either HARDWIRE with 5/8" conduit; or PLUG-IN with 8 ft. 2,4 m, 18 ga. 3-conductor plug (supplied with 115V systems only)

Mounting— Flange on enclosure for easy wall mounting

Dimensions— 184 H x 197 W x 127 D mm/
7.25 H x 7.75 W x 5 D in.

2. Sensor/STIK

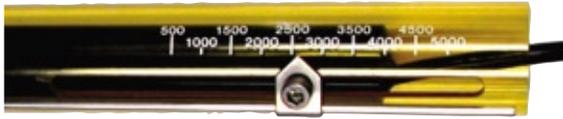
Power— 1 volt AC (from transformer box)

Materials— Epoxy and 316 stainless steel

Cord— 3 m / 10-ft. 22 ga., 4-conductor, vinyl jacketed

Installation— Corrosion-proof ABS bracket supplied

Dimensions— 304 mm / 12" long, 25 mm / 1" diameter



Sensor/STIK

ACCESSORY: SOLENOID VALVE

Size— 1" NPT normally closed; compatible with plastic or metal piping

Power— 24 volts @ 200 mAmps AC (from transformer box)

Materials— Body: glass reinforced nylon;
Diaphragm: nylon reinforced BUNA N synthetic rubber;
All exposed metal: stainless steel

Operating Pressure— 69-690 kPa / 10-100 psi

Miscellaneous— Adjustable flow control; manual override;
anti-hammer closing; conduit connector

LIMITED WARRANTY

Myron L AG-STIK™ Systems have a Two (2)-Year Warranty. If this system fails to function normally, return the faulty unit or the system to the factory prepaid. If, in the opinion of the factory, failure was due to materials or workmanship, repair or replacement will be made without charge. A reasonable service charge will be made for diagnosis or repairs due to normal wear, abuse or tampering. Warranty is limited to the repair or replacement of the AG-STIK only. The Myron L Company assumes no other responsibility or liability.

ORDERING INFORMATION

Shipping Weight: 3,6kg / 8 lbs.

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Built On Trust. Founded in 1957, the Myron L Company is one of the world's leading manufacturers of water quality instruments. Because of our commitment to product improvement, changes in design and specifications are possible. You have our assurance any changes will be guided by our product philosophy: accuracy, reliability, and simplicity.

