

# LEVELITE SPECIFICATION SHEET

## POLYSULFONE ELECTRO OPTIC REMOTE PROBE MODEL NUMBER: GLL 110000

### PRODUCT HIGHLIGHTS

- Low Cost
- Food Grade Polysulfone
- Proven Optical Design
- No Moving Parts
- No Mechanical Seals
- For Use With Universal Controller

### DESCRIPTION

The GLL 110000 Remote Probe is ideal for applications involving contact with water, food, pharmaceuticals, and slightly corrosive liquids. For use with the Universal Controller, this probe is ideal where low cost level control, pump protection, or pump control is required.

### SPECIFICATIONS

**Overall Length:** 2.4" (60.3 mm.)

**Weight:** 8.2 oz. (233g)

**Material:** Polysulfone

**Process connection:** 1/2" NPT

**Conduit connection:** 1/2" NPT

**Cable type/length:** Belden 8443/ 25 Ft.(7.63m)

**Operating temp:** -20° F to 200° F (-29° C to 94° C)

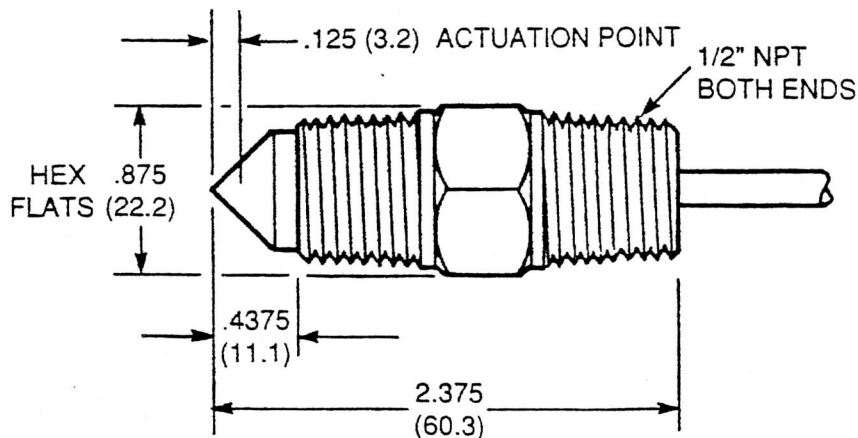
**Maximum operating pressure:** 100 PSI (7 kg/cm<sup>2</sup>)

**Repeatability:**  $\pm 0.020"$  (0.5mm) in water

**Supply voltage:** From Universal Controller

**Maximum distance from controller unit:** 250 Ft. (76.2m)

**Sensor operation:** Optical refraction, modulated infrared with 6800 A chromatic filter.



Venture Measurement  
150 Venture Boulevard • Spartanburg, SC 29306  
**Toll Free:** (800) 778-9242  
**Phone:** (864) 574-8060 • **Fax:** (864) 574-8063