

Mega Stick Multi-level Sensing Immersible Probe



The WaveOn Mega Stick offers amazing versatility.

Capable of sensing most liquids or solids, and available in a rugged, chemically resistant, 1.7" OD PVC pipe, ranging from 1- 20 feet in length. Capacitive sensing points are positioned according to your needs, ranging from a single sensor, or up to 4 per foot. Sensor may be positioned in the factory to provide accurate volumetric readings, even for odd shaped vessels.

Mega Stick can be calibrated to ignore dust, film, etc. to provide consistent, accurate readings. The shock proof PVC enclosure fully protects the extreme range sensors from mechanical or moisture damage. The Mega Stick may be used in either metal or non-metal enclosures. Sensors can be preset at the factory for the intended application to avoid the need to calibrate in the field.

WaveOn sensors have no moving parts to stick, wear out or oxidize, are highly resistant to electrical noise from ignition wiring, RF, electric motors, cell phones, etc.

Features and specifications:

- No moving parts or reed switches to wear out
- No calibration required
- Sensors may be positioned to read up to the top the tank
- Specify a single sensor, or up to 4 per foot
- Select any length, from 1 to 20 feet
- 4 hole, heavy duty PVC flange accepts 1/2" bolts
- Requires 1 3/4" mounting hole
- Temperature: -40 to 85 C (-40 to 185 F)
- Supply voltage: 10 – 40 VDC
- Output: 0 – 12 VDC
- RF and high voltage ignition lead resistant
- 3 Wire 18 Ga. Stranded PVC jacketed cable