

## Y-28 Orientation and Installation Tips

### Orientation:

The Y-28 sensor should be oriented with the arrows on the top of the sensor oriented North and East.



### Installation Tips:

- The Y-28 sensor is meant for direct burial into sand, soil or snow.
- To level the sensor, push into ground and then adjust the sensor with your hands so that the bubble is in the center of the level on the top of the sensor. Then carefully pat dirt/sand/snow and sand around the sensor making sure that the sensor is still leveled. Then bury the sensor up to ground level.
- To install the sensor on bedrock, remove the three legs by unscrewing them and then mount the sensor to the bedrock with plaster of Paris or similar product. There must be enough material under the Y-28 to level the bubble and it must be leveled before the product sets.
- Do not install the sensor near ground motion generating constructions such as marking-flags, poles, generators, or pumps, or under electrical wires.