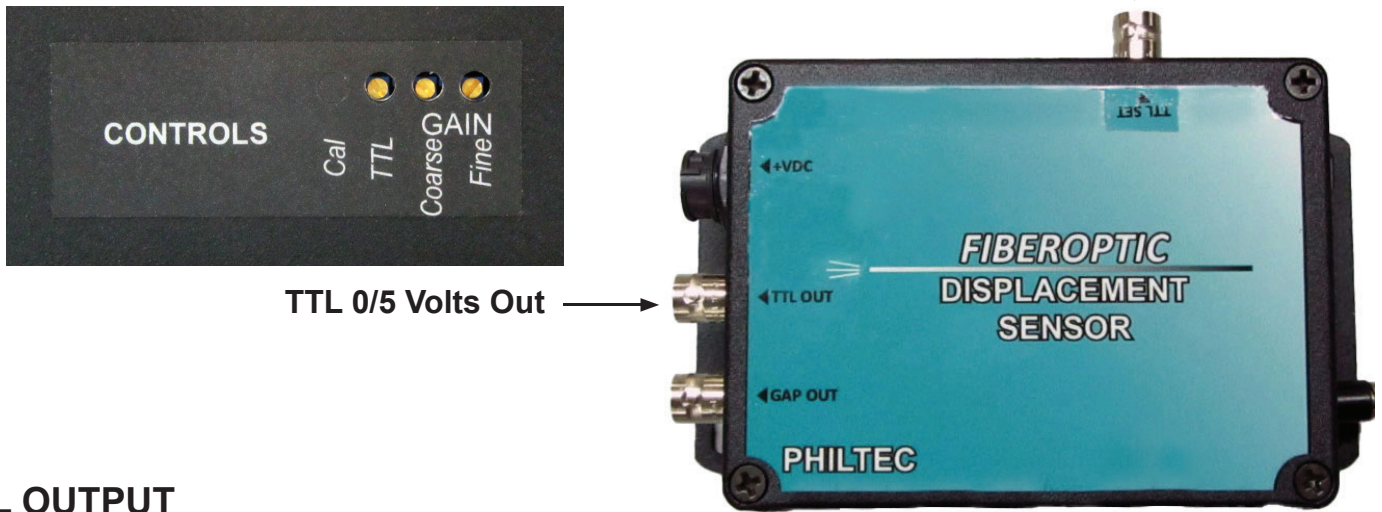


OPTION G3 - ADDITIONAL BINARY OUTPUT, 0/5 Volts

for D TYPE SENSORS (Far Side)

Model D sensors equipped with Option G3 provide a 0/5 volt binary TTL output in addition to the standard analog voltage output.

The TTL Set Voltage level is provided on a BNC connector. The TTL threshold setting can be anywhere from 0 to 4.1 volts using the TTL Control on the side of the sensor.



TTL OUTPUT

Option G3 TTL output is at a high state (> 5 volts) at gaps smaller than the set point (where the analog voltage exceeds the threshold voltage).

The TTL output is low (~0 volts) at gaps larger than the set point (where the analog voltage is lower than the threshold voltage).

EXAMPLE: **Analog Signal** **TTL Output**

