



SG-100M Probe Connection

Black sheath connector at the end of the cable has three wires: red, black and green. The black is ground, the red is to be connected to regulated +5 VDC, and the green is the linear signal wire with output 0 – 5 VDC.

| | | |
|--------------|-------|----------------|
| | ----- | Red : + 5 VDC |
| Black Sheath | ----- | Black : Ground |
| | ----- | Green: Signal |

With +5 vdc power input, the output voltage range of the unit is approximately from 1 volt up to 4 volts – min to max.

Must use two benchmark liquids of known density to calibrate.

Probe must stand vertically in the liquid.

Be careful: **do not bend the black sheath** at the end of the cable.