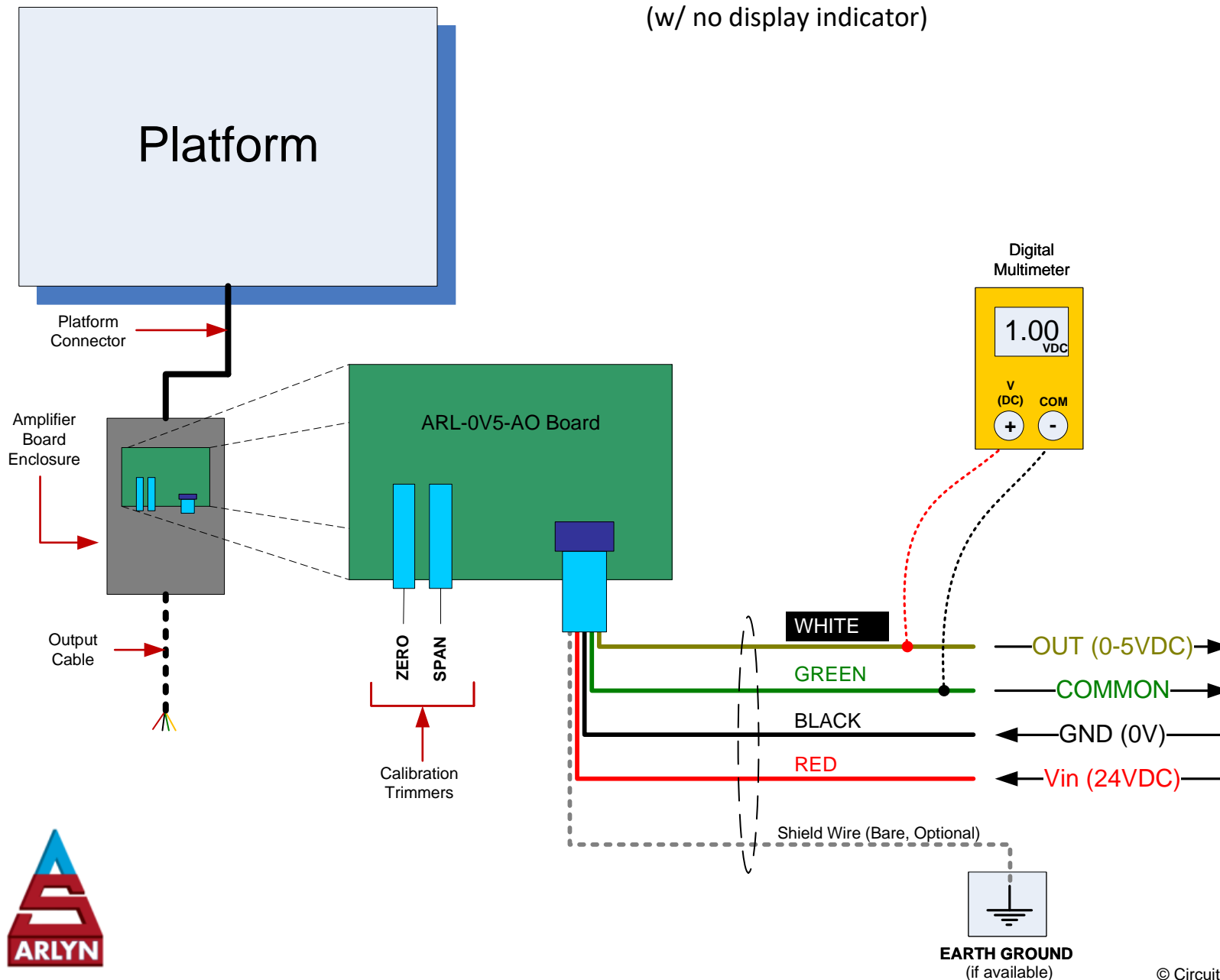


# ARLYN SCALES

## Platform - 0-5V Analog Output

### Wiring Diagram (w/ no display indicator)



#### **Powering the Scale/Amplifier**

- 1) Connect the RED wire to your 24V DC rail.
- 2) Connect the BLACK wire to the GROUND rail.

#### **Check the Voltage Output:**

- 3) Connect the WHITE wire to the V (DC) terminal of the ammeter or digital multimeter.
- 4) Connect the GREEN wire to the terminal (-) or "COMMON" of the ammeter.
- 5) Make sure the Multimeter is in the *Voltage DC* reading mode usually denoted by the following symbol: **(V) — — —**

3) You will now have 0-5VDC output coming from the WHITE wire with reference to COMMON (GREEN wire)

5) Press the platform to see the deflection in current.

6) Use the SPAN and ZERO trimmers located on the side of the board to calibrate your platform current output.

7) *OPTIONAL:* Connect the "Shield Wire" (bare) to a suitable Earth Ground location in your building.

**Refer to enclosed Calibration Sheet/Instruction Manual on how to use the span and zero trimmers to calibrate your scale (if needed)**

