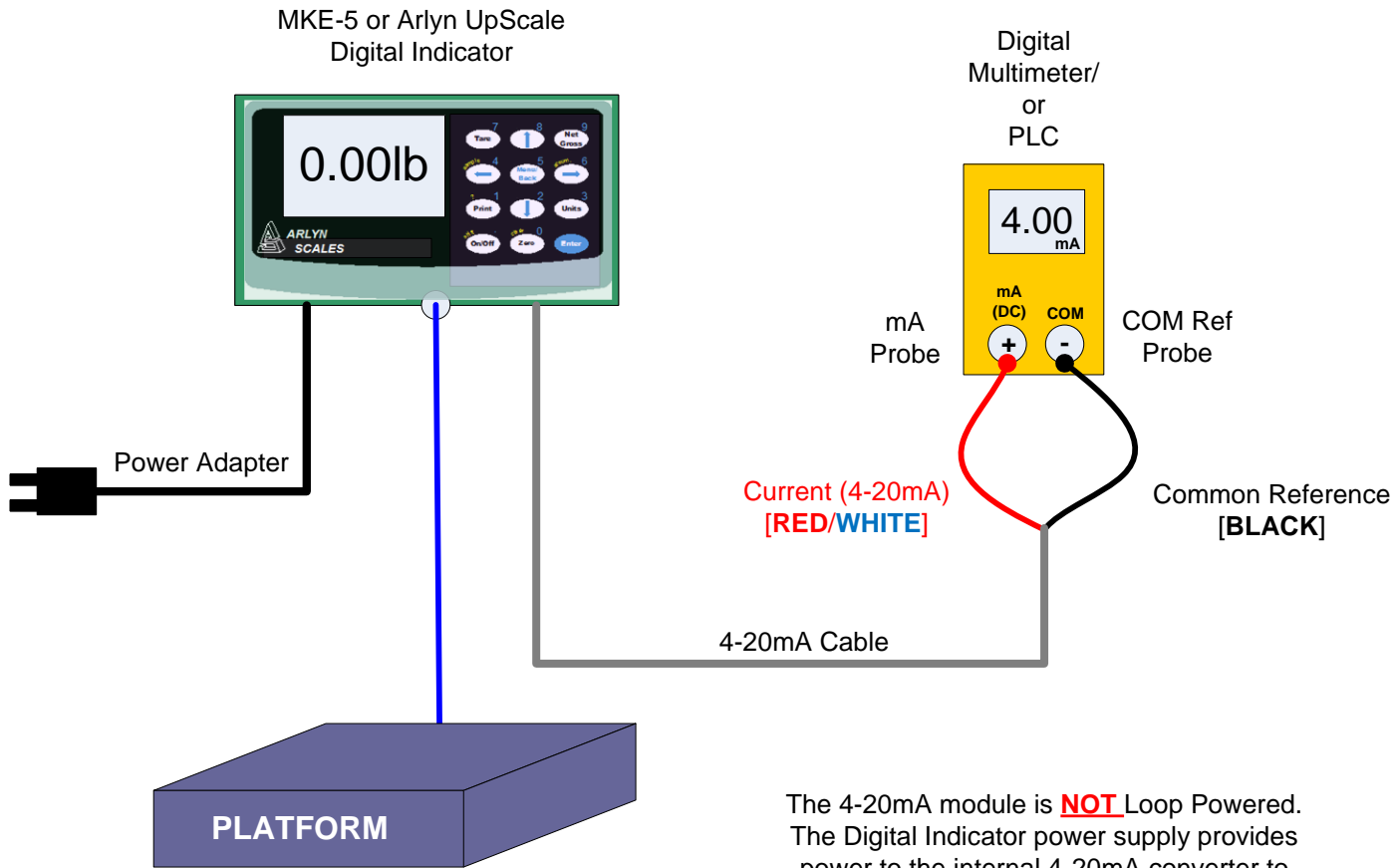


Arlyn Scales

Scale Indicator 4-20mA Output Wiring

This diagram shows how to wire the 4-20mA into an Ammeter or PLC
0-20mA Configuration also supported.




The 4-20mA module is **NOT** Loop Powered. The Digital Indicator power supply provides power to the internal 4-20mA converter to produce the 4-20mA Signal.

Do not attempt to supply any voltage on the 4-20mA cable.

Check the 4-20mA Output:

1) Connect the RED wire to the mA-DC (+) probe of the ammeter or digital multimeter.

2) Connect BLACK to the "COMMON" (-) of the ammeter.

3) Make sure the Multimeter is in the mA-DC reading mode denoted by the following symbol: **mA** 

4) Place a weight on the platform, or press the platform with your hand and check if the output signal is changing on the meter.

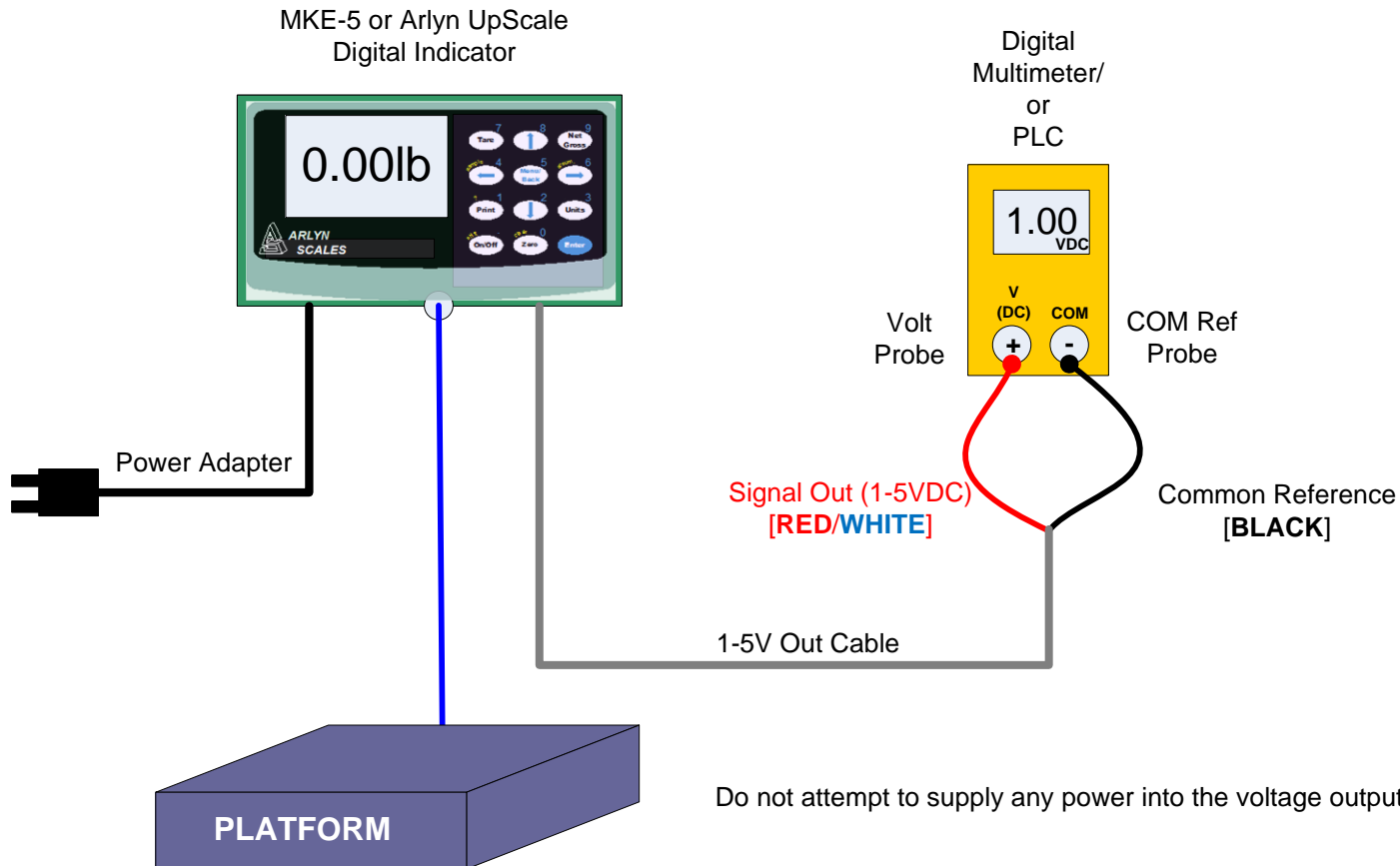
5) Output is continuous. It will change with weight instantaneously.



Arlyn Scales


Scale Indicator 1-5V Output Wiring

This diagram shows how to wire the 1-5V into a Voltmeter or PLC



Do not attempt to supply any power into the voltage output cable.

Check the Voltage Output:

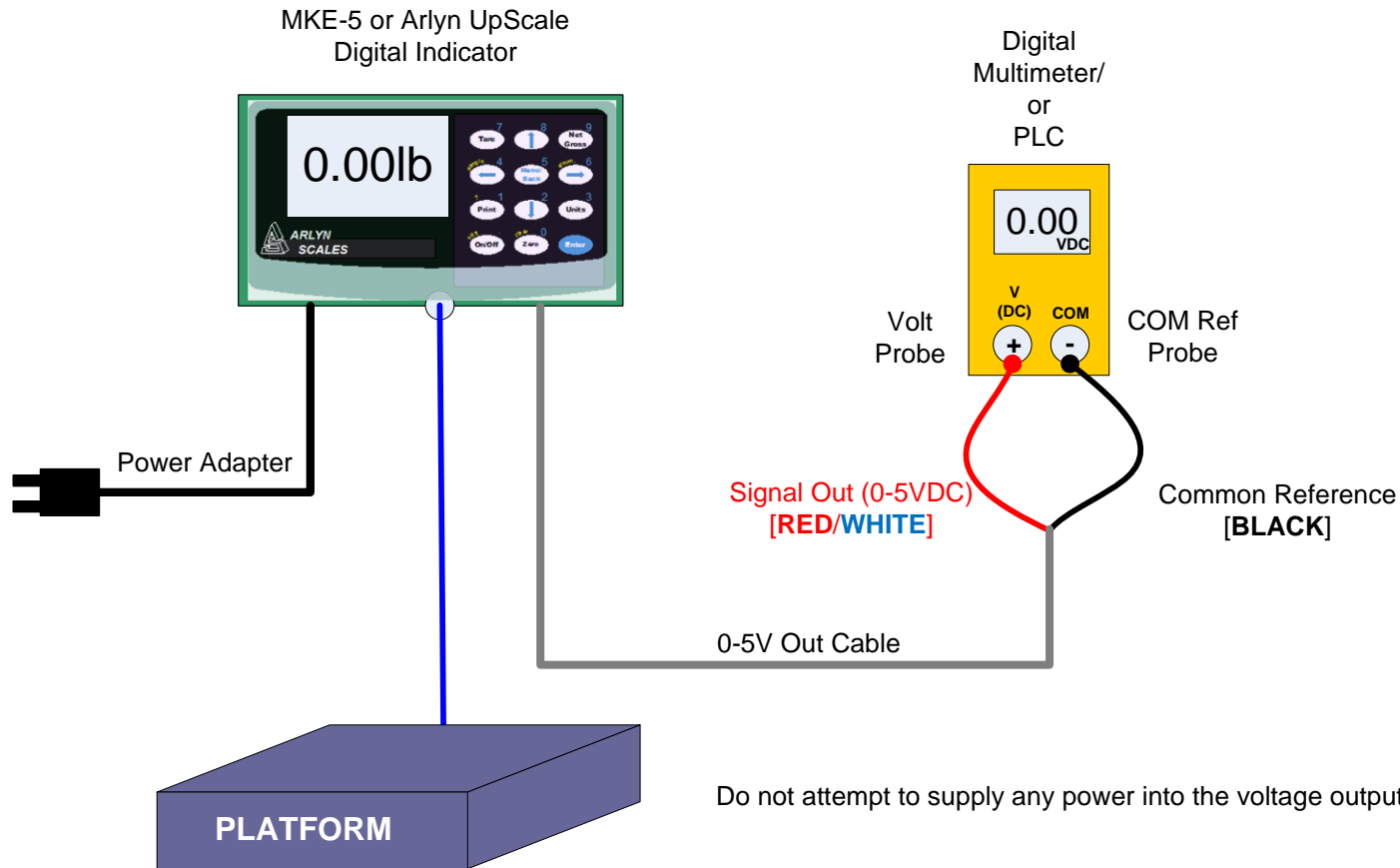
- 1) Connect the RED wire to the V-DC (+) probe of the ammeter or digital multimeter.
- 2) Connect BLACK to the "COMMON" (-) of the ammeter.
- 3) Make sure the Multimeter is in the *Voltage-DC* reading mode denoted by the following symbol: **V** 
- 4) Place a weight on the platform, or press the platform with your hand and check if the output signal is changing on the meter.
- 5) Output is continuous. It will change with weight instantaneously.



Arlyn Scales

Scale Indicator 0-5V Output Wiring


This diagram shows how to wire the 0-5V into a Voltmeter or PLC



Check the Voltage Output:

1) Connect the RED wire to the V-DC (+) probe of the ammeter or digital multimeter.

2) Connect BLACK to the "COMMON" (-) of the ammeter.

3) Make sure the Multimeter is in the *Voltage-DC* reading mode denoted by the following symbol: **V** 

4) Place a weight on the platform, or press the platform with your hand and check if the output signal is changing on the meter.

5) Output is continuous. It will change with weight instantaneously.

