

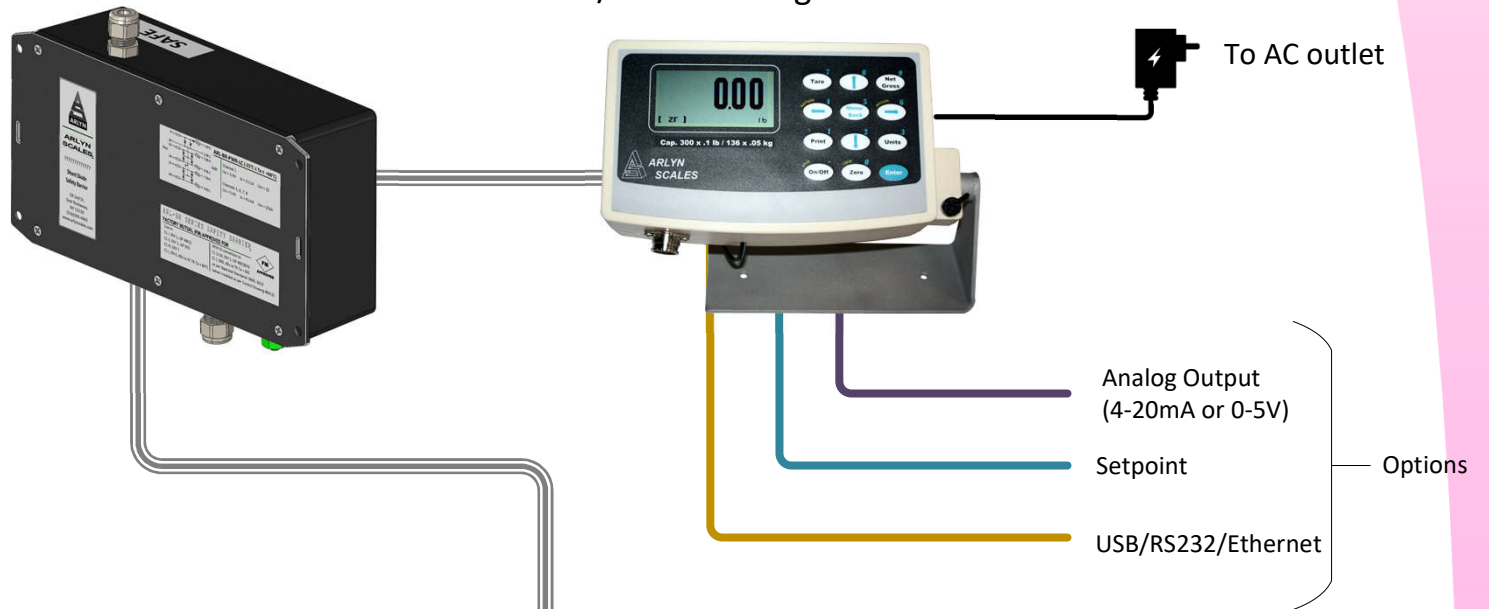
MKE-5-IS SCALE SYSTEM SCHEMATIC – CONFIGURATION #4.1

Explosion Proof, Intrinsically Safe ArlynGuard Platform connected to Safe Area MKE-5 Digital Indicator. No Hazardous Location Display.



Zener Safety Barrier
P/N: ARL-BR-IS-LC

Safe Area Indicator
P/N: MKE-5 Digital Indicator



SAFE AREA

HAZARDOUS AREA

Display not required in Hazardous (Classified) Location

Intrinsically Safe Platform
(Regular Strain Gage or Ultra Precision SAW)

Summary
Intrinsically Safe Platform connected to Safe Area amplifier board through intrinsically safe zener Safety Barrier.

NOTES:

- 1) Analog Output Amplifier box is a SAFE AREA component only. Wiring diagram from the box can be found here: <https://www.arlynscales.com/620g-4-20ma-2wire/>
- 2) Intrinsically Safe Zener Safety Barrier must be installed according to Installation and Wiring Diagrams.
- 3) No display required in this configuration. For display, see other configurations.