

MKE-5-IS SCALE SYSTEM SCHEMATIC – CONFIGURATION #3.1

Explosion Proof Scale with Intrinsically Safe (IS) Display Indicator connected to a full featured Safe Area MKE-5 Digital Indicator.



SAFE AREA

HAZARDOUS AREA

Summary
 Intrinsically Safe Scale in Hazardous area communicating weight data to a full featured Safe Area Indicator with options. Available AC Power connection to IS Scale if desired.

- NOTES:**
- 1) Safe Area MKE-5 Digital Display and Arlyn UpScale Touchscreen Indicators are SAFE area components only.
 - 2) Optional power supply can be routed from the Safe Area MKE-5 digital display to the IS MKE-5-IS Display through Safety Barrier.
 - 3) Intrinsically Safe Zener Safety Barrier must be installed according to Installation and Wiring Diagrams.
 - 4) Batteries must be recharged in the SAFE Area. The Intrinsically Safe MKE-5-IS Display Indicator does not recharge batteries.
 - 5) The MKE-5-IS Display Indicator can only work with one power source at a time. Use the provided rocker switch on the display to switch between power sources.