

# FEED WEIGHING SYSTEM

## EZ Mount 1 - Stainless Steel Weigh Modules

The EZ Mount 1 Series weigh modules utilize the double-ended beam design with an articulating top plate to provide superior accuracy in any loading condition. The double-ended beam design means there is less cumbersome hardware and each module has a lower profile than modules of different configurations. FM approved RL70000 SS Series load cells give you accuracy and dependability in many applications, including intrinsically safe and explosion proof areas.



### STANDARD FEATURES

- Capacities (per module): 5000-150,000 lb (2268-60,039.0 kg)
- Unique sliding pin design compensates for thermal expansion/contraction
- Self-checking
- Easy load cell replacement
- Simplified design allows bolting directly to tank and floor
- Center-loaded double-ended shear beam design
- Low-profile design
- 304 stainless steel construction



The EZ Mount 1 Series weigh module is designed to provide superior performance in a wide range of process control and vessel weighing applications including batching, blending and bulk inventory management. Each assembly features a temperature-compensating and self-checking sliding pin design, making it ideal for indoor or outdoor applications. The EZ Mount 1 is easy to install and can be bolted directly to the vessel and foundation. It is available with mild steel or stainless steel construction in capacities from 5000 lbs to 250,000 lbs.

For a complete solution, kits that include load cells, mounting assemblies, a junction box and cable are available. These kits provide everything needed to convert any weight into a readable, formattable electronic signal.

