

# Weigh Modules • Tank and Hopper Kits

## RL1600 Series

Cast Iron, Rice Lake Weighing Systems/Sensortronics



*Available in configurations with three or four mounting assemblies.*

The RL1600 Series Mounting Module Kit utilizes several Rice Lake Weighing Systems components to provide an unmatched level of performance in tank and hopper weighing applications. The RL1600 Series kit is ideally suited for indoor and outdoor process control operations in the medium- to high-capacity ranges. Each module incorporates self-checking capabilities for thermal expansion and contraction.

Load Cell Certifications:



*Cast iron module with RL75016 double-ended beam load cell. Refer to page 134 for load cell specifications.*



### *Complete Kit Includes:*

- 1 EL604STA NEMA 4X stainless steel signal trim junction box
- 3 or 4 RL1600 cast iron compression mounts
- 3 or 4 RL75016 double-ended shear beam load cells
- 25' of our Hostile Environment EL147HE SURVIVOR® load cell cable

### APPLICATIONS:

- Medium- to heavy-capacity tanks, bins, and hoppers
- Bulk material management
- Dry ingredient batching, mixing, and blending

### STANDARD FEATURES:

- Capacities (per module): 1000-25,000 lb (453.6-11,339.8 kg)
- Cast iron construction
- Self-checking easy-to-use design allows module to be bolted directly to tank leg without requiring additional mounting plates or load buttons
- Environmentally protected load cells
- Double-ended beam design, center loaded

### OPTIONAL FEATURES:

- Kits available with Sensortronics 65016 load cells, capacities (per module): 1000-25,000 lb (453.6-11,339.8 kg)