



## OI SERIES BATCH WEIGH INVENTORY MONITOR UNITS

OI Series batch weigh inventory and density monitor units are designed to mount on an existing bin. The OI Series accurately monitors material usage by weight with 1/10% span-accurate cantilever load cells.

### STANDARD FEATURES

- Upper material supply (surge) hopper with conical weigh hopper reload valve
- Spun weigh hopper with pneumatic dump valve
- Mounts to existing hopper or bin
- Weigh hopper proximity switch
- $\pm 1/10\%$  span-accurate cantilever load cells
- Remote operator control panel
- RS-485 communications
- Remote mount, solid state, high level proximity sensor
- Two line x 40 character LCD operator controller & display
- Material inventory totalized up to 999,999 lbs./kg
- Parallel printer port
- Hopper lid arranged for AEC SRC receivers and SLC loaders. Hopper lid may alternately be cut for non-AEC loading hoppers at no additional charge, if specifications are provided
- 115/1/60 supply voltage



OI Series Inventory Monitor Unit  
with optional vacuum receiver

### OPTIONAL FEATURES

- Upper material supply hopper air-operated slide gate in lieu of standard conical reload valve
- RCP - RS-485 LCD remote control panel with 10 ft. cable, 100 ft. maximum distance
- Upper material supply hopper gaylord bypass tube

**SPECIFICATIONS**

<b>Model</b>	<b>Maximum rate, lbs./hr (kg/hr)*</b>	<b>Weigh hopper capacity, lbs. (kg)</b>
OI 025	1000 (454)	25 (11)
OI 050	2000 (900)	50 (22)
OI 100	5000 (2270)	100 (45)

\* Rate based on 35 lbs./cu. ft. (560 kg/cu. m) free-flowing pellets. Actual rate may vary.