

ECS 1501/02

Economy Cylinder Scale



Features

- Low cost
- 4-20 mA dc output (standard)
- Stainless steel electronic load cell
- Large, bright LED display
- NEMA 4X protection
- Unique pushbutton zero
- On-board self-diagnostics
- Displays: Total, Remaining, Gross Weight and Rate by Weight

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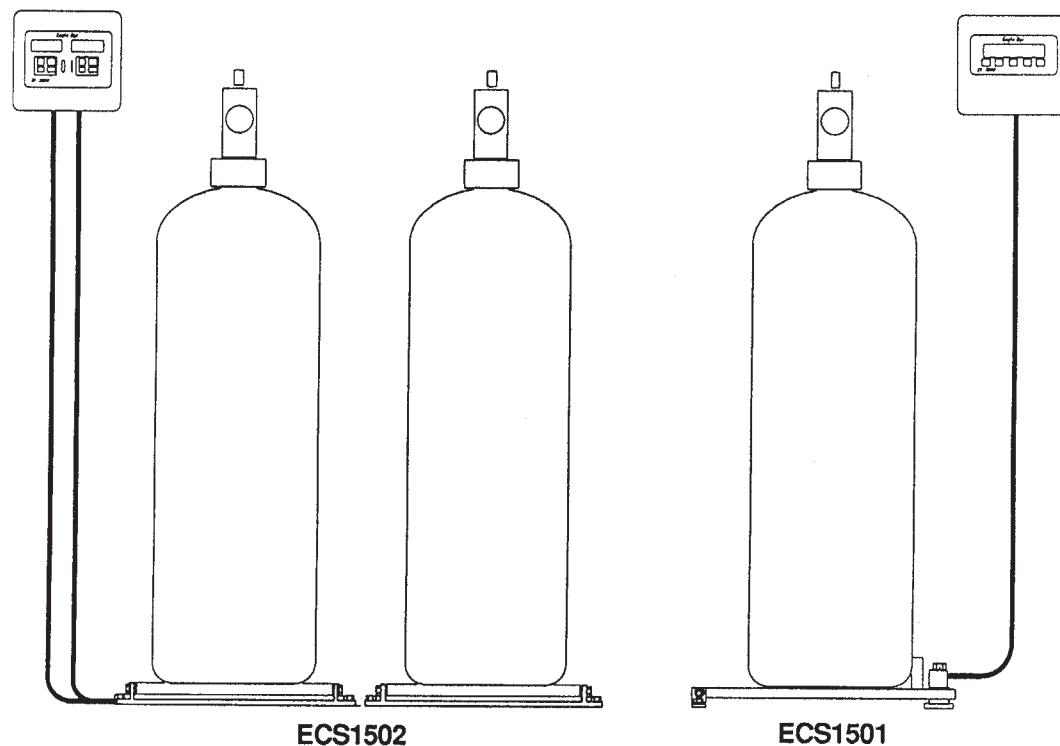
Eagle Microsystems now offers the ECS1501 (single) and ECS1502 (dual) cylinder scales. They are specifically designed for the water and wastewater environment. The scale base is solid PVC with stainless steel hardware. A stainless steel strain gage load cell senses the weight. The electronic readout is encased in a NEMA-4X fiberglass enclosure. All standard functions are accessed from the front panel without opening the enclosure. The standard 4-20mA analog output communicates with existing or future SCADA systems.

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Specifications

Capacity	300 lbs.
Cylinder Size	13" Diameter max
Accuracy	± 1% F.S.
Overload Capacity	150%
Temp. Comp. Range	30° – 115°F
Hook up Cable	15 ft.

Options

RS485 Digital Interface
RS232 Digital Interface
Low Level Alarms
Wall Mount Chain Bracket

For details of electronic readout, see Data Sheet EI-1000/EI-2000