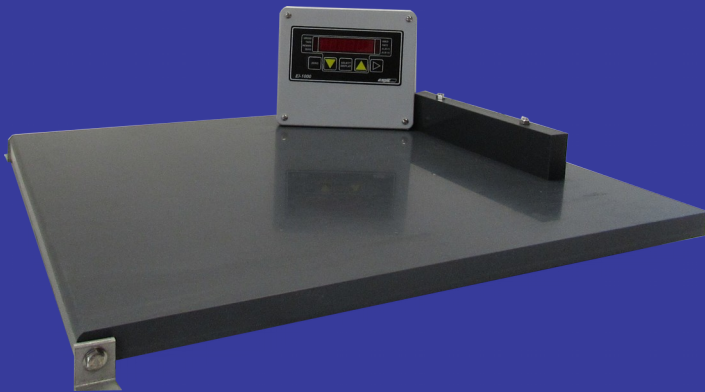


# ECS-400

## Economy Carboy Scale



### Features

- Low Cost
- 4-20 mA DC output standard
- Stainless steel load cell
- Large 5 digit LCD display
- Pushbutton Zero
- On-board diagnostics
- Display remaining and gross weights

ECS-405

### Description

This scale and indicator combination is suited for weighing applications on a strict budget. The package is designed for the water and wastewater treatment environment. The scale base is constructed out of chemically resistant PVC with Stainless Steel hardware and load cell. The EI-1000 indicator included in the package is housed in a NEMA 4X fiberglass enclosure. All functions of the indicator can be accessed by the front panel without the need for opening the enclosure. LEDs indicate the operating mode and low level alarm while the 4-20 mA DC output provides a signal for remote monitoring by PLC or other equipment.

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# ECS-400

## Economy Carboy Scale

Indicator Specifications		Scale Specifications	
Display	5 digit, LED, .5"	Capacity(F.S.)	400 lbs
Display Range	0-99999	Vessel size	20" max
Graduations	.1, .2, .5, 1, 2, 5	Accuracy	+/- 1% F.S.
Interface	5 button	Overload	150% F.S.
Load Cell Input Range	.5 mV/V to 2.3 mV/V	Temp. Comp.	30°-155° F
Load Cell Drive Capability	Four at 350 Ohms	Cable	15 Feet
Analog Output	4-20 mA DC into 500 Ohms		
Temperature Range	32-152 °F		
Power Requirement	115 V ac, 60 HZ		
Power Consumption	10W		
Memory	Non-volatile flash & EEPROM		

