

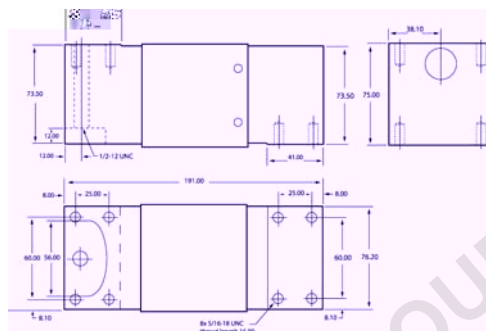


## FAY Single Point, Aluminum



### CAPACITY MODEL

250kg	FAY-250
500kg	FAY-500
635kg	FAY-635
1000kg	FAY-1000



### DESCRIPTION

### PRICE LIST

Single Point Aluminum Load Cells (Equivalent to Rice Lake RL 1250 & Teda 1250)

- 250, 500, 635, and 1000kg capacities ..... \$250.00

### SPECIFICATIONS:

Rated Output:	2.0mV/V $\pm$ 1%
Zero Balance:	$\pm$ 1% of rated output
Creep after 20 minutes:	0.03% of rated output
Nonlinearity:	0.03% of rated output
Hysteresis:	0.02% of rated output
Repeatability:	0.02% of rated output
Temp. effect on output:	0.002% of applied output/ $^{\circ}$ C
Temp. effect on zero:	0.002% of rated output/ $^{\circ}$ C
Safe Temp. Range:	-10 $^{\circ}$ C to + 80 $^{\circ}$ C
Temp. Compensated:	-10 $^{\circ}$ C to + 50 $^{\circ}$ C
Safe Overload:	2.0 x rated capacity
Input Impedance:	7500 $\Omega$ $\pm$ 30 $\Omega$
Output Impedance:	350 $\Omega$ $\pm$ 5 $\Omega$
Insulation Resistance:	>5000 M $\Omega$
Rated Excitation:	10V DC/AC
Maximum Excitation:	20V DC/AC
Cable Length:	10 feet
Max. Platform Size:	14" x 14"

### SCHEMATIC:

