



Compression Load Cell

# VLC-A127

**APPLICATION:**

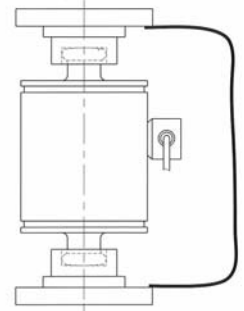
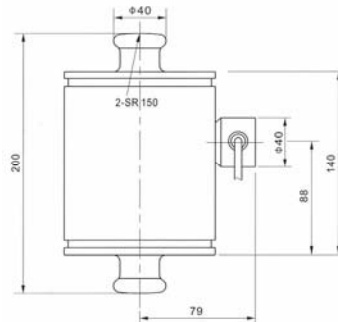
Truck scale



STANDARD CAPACITY
25T, 30T

WIRING	
RED	Input (+)
BLACK	Input (-)
GREEN	Output (+)
WHITE	Output (-)
BLUE	Sense (+)
YELLOW	Sense (-)

SPECIFICATIONS	
Rated Output	2mV/V $\pm$ 0.1%
Non-Linearity	0.03% F.S.
Hysteresis	0.03% F.S.
Non-repeatability	0.02% F.S.
Creep (in 1 hr)	0.03% F.S.
Zero Balance	$\pm$ 1%
Temp. effect span	15 PPM/ $^{\circ}$ C
Temp. effect zero	26 PPM/ $^{\circ}$ C
Operating Temp. range	- 20 $^{\circ}$ C ~ + 60 $^{\circ}$ C
Compensated Temp. range	- 10 $^{\circ}$ C ~ + 40 $^{\circ}$ C
Input resistance	750 $\pm$ 15 $\Omega$
Output resistance	700 $\pm$ 5 $\Omega$
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	30VDC/AC
Insulation resistance	$\geq$ 2000M $\Omega$
Environmental protection	IP68
Material (Outer S/S only)	Alloy tool steel
Cable length	50FT



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