



Compression Double-Ended Load Cell

VLC-A121

APPLICATIONS

Tank weighing,
Truck scale

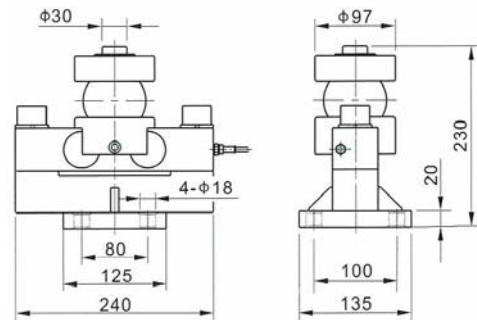
STANDARD CAPACITY	
10T, 25T, 30T, 50T	

WIRING	
RED	Input (+)
BLACK	Input (-)
GREEN	Output (+)
WHITE	Output (-)

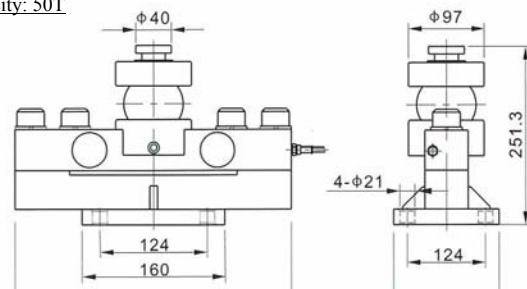


Capacity: 10T, 25T, 30T

SPECIFICATIONS	
Rated Output	2mV/V ± 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	± 1%
Temp. effect span	15 PPM/°C
Temp. effect zero	26 PPM/°C
Operating Temp. range	- 20°C ~ + 60°C
Compensated Temp. range	- 10°C ~ + 40°C
Input resistance	770 ± 40Ω
Output resistance	700 ± 5Ω
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	30VDC/AC
Insulation resistance	≥ 5000MΩ
Environmental protection	IP67
Material	Alloy tool steel
Cable length	50FT



Capacity: 50T



Dealer:



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