



Compression Load Cell

VLC-A125

APPLICATIONS

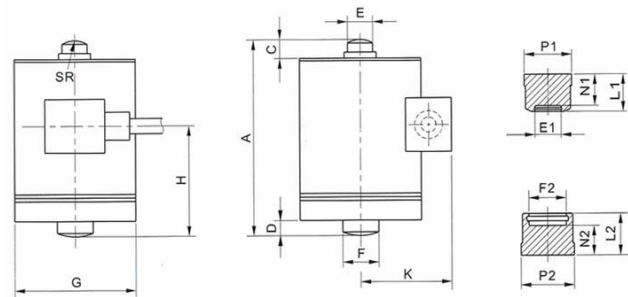
Truck scale

SPECIFICATIONS	
Rated Output	1.8mV/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	385 ± 5Ω
Output resistance	350 ± 5Ω
Safe overload	150% F.S.
Ultimate overload	300% F.S.
Excitation voltage	10VDC/AC
Max. Excitation voltage	20VDC/AC
Insulation resistance	≥ 2000MΩ
Environmental protection	IP68
Material (Outer S/S only)	Alloy tool steel
Cable length	50FT



STANDARD CAPACITY
12T, 24T, 36T

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



DIMENSION																	
Capacity	Size mm																
t	A	C	D	E	F	G	H	E1	F2	K	SR	P1	P2	L1	L2	N1	N2
12	215.0	11.0	14.0	28.0	40.0	135.0	104.5	30.5	42.5	94.5	120.0	58.0	58.0	38.5	38.5	29.5	29.5
24	247.0	12.0	20.0	33.0	47.0	135.0	104.5	35.5	50.5	94.5	150.0	74.0	74.0	51.5	58.5	41.5	41.5
36	247.0	12.0	20.0	40.0	47.0	135.0	104.5	42.5	50.5	94.5	350.0	80.0	74.0	63.5	58.5	53.5	41.5



Virtual Measurements & Control Inc

Virtual Measurements & Control Inc

3196 Coffey Lane, Suite 604, Santa Rosa, CA95403

Tel: (707) 573 3111 Fax: (707) 573 3113

Virtual Measurements & Control (Asia) Pte Ltd

24 Hillview Terrace, Singapore 669 235

Tel: (65) 6762 5522 Fax: (65) 6763 6656

Dealer: