

# NUWEIGH®

## JAC9000 Load Cell

### Features

- 30t and 50t capacity
- Anti-rotation device
- Weld sealed stainless steel
- 15 metre cable length
- 4 wire shielded cable
- 150% safe overload



Wiring Details	
Green	+ Excitation
Black	- Excitation
White	+ Signal
Red	- Signal
Transparent	Shield

  

Code	Capacity
#596	30 t
#667	50 t



10kV in-built  
lightening  
suppression



IP68  
Protection  
Rating



NMI Trade  
Approved  
(S481)

## Specifications:

NMI Approval Number	S481	Temperature effect on zero (%FS/10°C)	0.017
Rated output (mV/V)	2.0± 0.002	Temperature, Compensated (°C)	-10 ~ +40
Combined error	0.02	Temperature, Operating (°C)	-35 ~ +65
Non-linearity	0.017	Excitation, Recommended (V)	5-12 (DC)
Non-repeatability	0.01	Excitation, Max (V)	18 (DC)
Creep (%FS/30min)	0.02	Safe Overload (%FS)	150
Input Resistance (Ω)	700 ± 7	Ultimate Overload (%FS)	300
Output Resistance (Ω)	≥5000 (50VDC)	Protection Class	IP68
Insulation Resistance (MΩ)	1.0	Cable Length (m)	15
Zero Balance (%FS)	0.014	Cable spec	4-wire shielded PU cable ø 5
Temperature effect on span (%FS/10°C)			