

# TESTING DATA



Model: 1661  
Name/Type: Load Cell

S/N: H13100004  
Date: October 31, 2013

**SENSOR**

SPECIFICATIONS	UNIT	RESULTS
Capacity	kg	30
Rated Output	mV/V	1.93
Combined Error	%FS	0.02
Non-linearity	%FS	0.02
Hysteresis	%FS	0.02
Repeatability	%FS	0.02
Creep(30min)	%FS	0.02
Zero Balance	%FS	+1.5
Temp. Effect on SPAN	%FS/°C	0.002
Temp. Effect on ZERO	%FS/°C	0.002
Input Resistance	Ω	406±30
Output Resistance	Ω	350±5
Recommended Excitation	V	10
Maximum Excitation	V	15
Insulation Resistance	MΩ@50Vdc	≥5000
Compensated Temp. Range	°C	-10~+40
Operating Temp. Range	°C	-20~+65
Safe Overload	%FS	120
Ultimate Overload	%FS	150
Wiring Code	excitation(+):Red signal(+):Green excitation(-):Black signal(-):White	
Calibrated by	HL	

## BCM SENSOR TECHNOLOGIES bvba

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