



Property of : P.O. :
Measurement Specialties Sales Order : JB31882

Model : MID RANGE COMPRESSION SENSOR S/N : Please see the SN on parts
P/N : FC2231-0000-0025-L ²Mode : Compression
²Range : 25L Overrange limit : 62.5L
Compensated temp : 0°C to 50°C Operating temp. : -40°C to +85°C

Note : DO NOT load with a ball type press or any device which makes a point or line contact.
DO NOT torque the body of a thread mounted load cell during mounting.
Force reaction surfaces must be uniformly supported over the entire dimension specified per published bulletin.

Specifications :

Other characteristics according to : FC2231-0000-0025-L Specification

CALIBRATION DATA

¹ linearity :	< +/- 1%F.S	¹ Hysteresis :	+/- 0.8%	¹ CNL&H :	
¹ Th. Zero shift :	≤ 0.05%F.S/°C			³ Th. Sens. Shift :	≤ 0.05%F.S/°C
Zero (typ.):	500mV+/-50mV			³ Non repeatability :	
Ref. temp. :	22°C			Across :	
Shunt cal. :		With :		Max. :	1.2X
Output « FSO » :	4000mV+/-200mV	With excitation :	5 V		
Tested with :		S/N :		Max. :	
Output « FSO » :		With excitation :		Output Ohms :	
Input Ohms:					

Cal. Equip. MT02

Notes : ELECTROMAGNETIC COMPATIBILITY
RESIDENTIAL, COMMERCIAL AND LIGHT INDUSTRY
Category 9 equipment per EC Directive 2002/96/EC Annex 1A : RoHS Directive 2002/95/EC compliant per Article 2.

WIRING

Connector :	Transducer to comp. Module :	Total length :	609.6mm
+ In. Red	+Out. Yellow	Common mode :	V output
- In. Black		referenced to - Input :	

¹The calibrated values do not exceed the data sheet specifications, value shown is the data sheet value unless purchase order specifies otherwise.

² Loads must be applied parallel to the loading dimension and on center per published bulletin

³ Value established by manufacturing design unless purchase order specifies otherwise.

The above instrument has been calibrated against a working standard which is directly traceable to a National Standard per International Standard Organisation recommendations and by International Agreement.

All data interpreted per Measurement Specialties Instruction Manual unless otherwise indicated.

FQA: JL3581

Date : 2011-1-17

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Measurement Specialties, Inc
1000 Lucas Way, Hampton VA 2366, USA

Tel : 757-766-1500
Fax : 757-766-4347

Website : [http:// www.meas-spec.com](http://www.meas-spec.com)