



SPECIFICATIONS

EXCITATION MAX. (V)	15
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	3300
CROSSTALK (%F.S.)	1.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE (°C)	-40 TO +100
MASS (KG)	4.58

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY (N/Nm)	5000	5000	NA	500	500	NA
OUTPUT (mV/V)	2.4	2.4	NA	1.1	1.1	NA
BRIDGE RES. (Ω)	700	700	NA	700	700	NA

LEMO PIN ASSIGNMENT

NO #	DEFINITION	COLOR	NO #	DEFINITION	COLOR
1	FX+	WHITE(BROWN)	7	MX+	YELLOW(BROWN)
2	FX-	WHITE(WHITE)	8	MX-	BROWN(YELLOW)
3	FY+	ORANG(BROWN)	9	MY+	RED(BROWN)
4	FY-	BROWN(ORANG)	10	MY-	BROWN(RED)
5	/	/	11	/	/
6	/	/	12	/	/
13	+5V	RED(BLACK) BLUE(BLACK) ORANGE(BLACK) YELLOW(BLACK)	14	END	BLACK(RED) BLACK(BLUE) BLACK(ORANGE) BLACK(YELLOW)

SUNRISE INSTRUMENTS
www.srisensor.com

4 AXIS CIRCULAR LOAD CELL
D150MM F5000N

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3935RP	REV. F
--	---------	-----------