



SPECIFICATIONS

EXCITATION MAX. (V)	8
OVERLOAD CAPACITY (%F.S.)	200
FREE AIR RESONANT FREQ. (HZ.)	800
CROSSTALK (%F.S.)	3.5
NON-LINEARITY (%F.S.)	0.5
HYSTERESIS (%F.S.)	0.5
OPERATING TEMP. RANGE (°C)	-20 TO +85
COMPENSATED TEMP. RANGE (°C)	10 TO 70
MASS (KG)	36
COMMUNICATION	ETHERNET TCP/IP RS232

SUNRISE INSTRUMENTS

www.srisensor.com

SIX AXIS FORCE PLATE LOAD CELL
400 X 600 MM

ALL CHANNELS ARE STRUCTURALLY DECOUPLED. NO DECOUPLING ALGORITHM REQUIRED
IP68, 10M UNDER FRESH WATER. UNDERWATER DEPTH HAS MINIMUM EFFECT ON OUTPUT
ALUMINUM CONSTRUCTION. EMBEDDED AMPLIFIER TO ALLOW FOR LONG CABLE
WHEN SRI'S INTERFACE BOX M8125 IS USED, RESOLUTION UP TO 1/5000

	F_x	F_y	F_z	M_x	M_y	M_z	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MM	M3612B1	REV. A
CAPACITY (N/Nm)	2500	2500	5000	1000	1000	1000			