



POSITIVE OUTPUT IS EXPECTED WHEN LOAD (FORCE OR MOMENT) IS APPLIED TO THE TOOL SIDE PER COORDINATE SYSTEM AS SHOWN

	Fx	Fy	Fz	Mx	My	Mz
CAPACITY	NA	NA	10kN	920Nm	920Nm	400Nm
OUTPUT (mV/V)	NA	NA	0.4	NA	NA	NA
BRIDGE RES. (Ω)	NA	NA	350	NA	NA	NA

SPECIFICATIONS

EXCITATION MAX. (V)	15
OVERLOAD CAPACITY (%F.S.)	150
FREE AIR RESONANT FREQ. (HZ.)	4000
CROSSTALK (%F.S.)	3.0
NON-LINEARITY (%F.S.)	1.0
HYSTERESIS (%F.S.)	1.0
OPERATING TEMP. RANGE ($^{\circ}$ C)	-40 TO +100
MASS (KG)	1.0

SUNRISE INSTRUMENTS

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UNIAXIAL CIRCULAR LOAD CELL
D90MM F10kN

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN MM

M3924-1X

REV.
0.3