



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
MATERIALS MANAGEMENT DIVISION
Powai, Mumbai 400076

Purchase Requisition No. 1000012852 (SRM/RFX No. 6100000221)

TECHNICAL SPECIFICATION FOR MULTI COMPONENT FORCE DYNAMOMETER

Force sensor: Multicomponent Dynamometer

Measuring range F_x , F_y and F_z = -4kN to 4 kN

Natural Frequency = 4 kHz to 4.6 kHz

Measurement of Moment in x, y and z directions range with -150 to 150 Nm

Threshold 0.002N

Multi component Connecting Cable,

Charge Amplifier, 8-Ch, quasi-static, Desktop,

Analog Outputs ± 10 V