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MATERIALS MANAGEMENT DIVISION
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Detailed Technical Specifications for 6-Component Force Sensor (Underwater) and 8-channel universal data acquisition system

A] Underwater 6-component force sensor/load cell with integral cable (30 m)

- Range: $F_x, F_y = 5\text{kN}$ $F_z = 15\text{kN}$; $M_x, M_y, M_z = 0.5\text{kNm}$.
- Degree of Protection: IP68 (for continuous immersion up to 1.5m water head)

B] 8 Channel universal data acquisition system compatible with full, half, and quarter strain gauge bridges and suitable software package for measurement data acquisition.

-To be compatible with different transducers such as strain gauge bridges, piezoelectric, and displacement transducers.

C] Warranty: One year from date of installation and commissioning of the equipment