

55Ton Shackle type Dynamometer with Shackles and wireless Remote display.

1. Technical Details of Dynamometer is as follows:

- i) Capacity of Dynamometer: 55Ton (Minimum)
- ii) Accuracy: $\pm 0.1\%$ of full range
- iii) Resolution: 10 kg
- iv) Display: 6 digits, $\frac{1}{2}$ " (12mm), liquid crystal display. Overload warnings (100%/130%), low battery indication, Gross/Net. Refresh rate 1Hz.
- v) Safety factor: 5:1
- vi) Units: User selectable units (metric tons, kgs, Ibs, Newtons minimum)
- vii) Environmental Standards: Load Cell: IP67, Indicator: IP65

2. Vendor has to provide the dynamometer in Robust sealed carrying case (Pelican or equivalent).

3. Vendor has to provide Shackles of suitable capacity along with the dynamometer.

4. Vendor has to provide calibration certificate for dynamometer and test certificate of the shackle along with the supply.

5. Pre-dispatch inspection: -

- a. Prior to supply of the dynamometer and shackles, pre-dispatch inspection of items shall be carried out at the supplier's premises by the executive of MDL. Therefore, supplier will have to intimate the date of visit at least one week in advance.
- b. All the tools & tackles, material for test piece etc. required during testing of the item shall be arranged by supplier without any addition cost to MDL.
- c. After successful testing of the item a test report jointly signed by representative of MDL & supplier will be prepared & to be handed over to the MDL executive. Subsequently, dispatch clearance will be given.

6. Vendor has to demonstrate function, operation and maintenance of the product at MDL premises.

7. Warranty: 3 Years form the date of Acceptance of the product by MDL (Minimum).

8. Vendor has to provide Warranty certificate, operation and maintenance manual of the product along with supply.