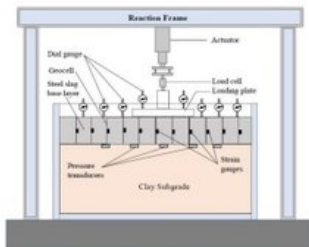




EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

LABORATORY MODEL PLATE LOAD TEST APPARATUS



Schematic diagram

- The Reaction Frame assembly made of rigid mild steel or cast iron frame, corrosion resistant
- Reaction frame capacity : 50KN
- Load cell capacity :50KN
- Vertical clearance :1500mm
- Horizontal Clearance:1000mm
- Bearing plate size dia 100,150 &200mm with 10mm thickness
- Bearing plate size dia 300mm with 15mm thickness
- LVDT : 25mm : 6nos
- The frame should have two I section of atleast 120*60mm and web thickness is at least 5mm and flange thickness is at least 6.3 mm
- Base tank Size: 1000mm x 1000mm x 600 mm ,
 - The three faces of the tank will have steel material & corrosive resistant, and externally braced to minimize lateral deformation of tank one face is of transparent acrylic side panel for observation
- 7" Touch Screen display with memory of at least 2000 readings
- Software and PC available at extra cost

Technical Specification

- Overall Dimensions in Inches (L x W x H) : 77x47x75
- Weight (kg) : 1010

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