



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

SWELL PRESSURE TEST APPARATUS - DIGITAL-



As PR IS: 2720(Part 41)1977 / IS: 11550 (1985)

- One loading unit hand operated 500 kg capacity with two rates of travel
- One Gun metal mould, 100mm dia x 127.3 cm height X 1000 cc volume with base plate & collar
- One perforated swell plate 100mm dia X 16mm thick
- One spacer 100mm dia X 12.7mm thick
- Two porous stone of 100mm dia X 12.7mm thick
- One load transfer bar
- One steel ball & one soaking tank, 250mm dia x 210mm high
- One LVDT to measure the flow value - 25 mm
- Least count - 0.01 mm
- Load cell of 2.5 KN capacity
- Least count - 0.01 kn

Technical Specification

•Frame	: 500 kg capacity
•Load cell	: 250 kg
•Load accuracy	: 1%
•Least count for load	: 0.001 kg
•LVDT	: 25 mm
•LVDT accuracy	: 1%
•Battery Backup	: yes
•Battery Backup	: More than 2 hours
•Display	: 4" touch screen
•Data Logger	: yes, save data in the inbuilt memory
•USB PORT	: Yes. and data can be exported to pen drive

- Display : Touch screen display shows load and displacement data on single screen
- Data Download : Downloaded data in pen drive can be viewed in computer in excel format
- Operates on : 220 volts, single phase

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F