



eie INSTRUMENTS PVT. LTD.
(An ISO 9001 : 2008 Certified Company)



PHOTOMETRIC TEST APPARATUS FOR QUICK DETERMINATION OF SO₃ IN CEMENT

The Model is provided with double light intensity meter, as such useful where the % of SO₃ is desired to be known with higher accuracy. The Model is of export quality & provided with constant voltage Transformer built in. Beside this the component used in is of the highest quality available in market.

TEST PROCEDURE : VERY SIMPLE EASY & QUICK. A solution of cement & HCL in fixed proportion is prepared and is to be gradually poured in photo glass tube of apparatus at the point the photo light through it disappears the reading over photo tube is taken and the % of SO₃ is directly known, from calibration chart, against above reading.



With the help of this apparatus the % of SO₃ in cement is determined in few seconds time. The operation of the apparatus is very easy and fast. Any auxiliary person can be employed. The operation of apparatus is simple & the results obtained are very accurate. The fast results given by the apparatus also facilitate frequent testing of good number of batches in less time period.

AT EXTRA COST:

CALIBRATED PHOTO TUBE AT EXTRA COST Rs.1950.00 each

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