

Specifications

The specifications details of air void analyzer using linear transverse method is listed below

✚ Air void Analyzer using linear transverse method

This apparatus is used to facilitate the counting of microscopic voids in concrete. The data gathered with the use of this instrument are the total length traversed, the length traversed through air voids, the length traversed through paste and the number of air voids intersected by the traverse line. These data are used to calculate the air content and various parameters of the air-void system. It includes

- ✚ Digital microscopic video camera with integral light source.
- ✚ Computer and its controlled motorized specimen table with solid-state positioning motors, Software CD with controller,
- ✚ Multi-Adjustable Camera stand.

In addition to this, it requires that the procedure specified by the fabricator be followed but principles should remain as specified in **ASTM C 47-98**. This equipment can possibly measure the length of the transverse to be above **1397mm (55 inches)**.

The equipped software controls the traverse pattern and distances between measurements based on test sample parameters. The software also provides counting determination to be made to material-type categories. Test results can be exported to **M.S excel for analysis.**