

**Product Name :**  
Asphalt Density Meter

**Product Code :**  
TEST5176RFQLAB-0029



**Description :**

Asphalt Density Meter

**Technical Specification :**

**Asphalt Density Meter**

The Asphalt Density Meter is a lightweight, environmental safe & user friendly non-nuclear asphalt density gauge which provides quick and accurate measurement of asphalt density. Unlike nuclear gauges, the Asphalt Density Meter takes accurate readings in about three seconds, allowing the test technician plenty of time to run a series of tests. Its electromagnetic field is far safer than devices based on nuclear sources and it costs less to own and operate.

**Specifications:**

Fully color graphics driven interface , VGA touch screen display with LED backlight for easy visibility

Status Bar: Displays GPS status, data save status, battery voltage date and time

Able to store at least 20 projects with details

GPS control

Units interchangeable settings for density (kg/m<sup>3</sup>, lb/ft<sup>3</sup> Temp (oC oF), Depth (in, mm)

GPs Control

User programmable Target Density

**Measurement Specification:**

Sensing Area 11 inches (27.9cm) diameter allows measurement on both fine and coarse material type

Measurement Depth User selected adjustable from 1 inch to 4inches (25mm– 100mm)

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Measurement display Density, % compaction Surface temperature; mix name and project name  
Electrical Specification:  
Microprocessor controlled battery 140 Amp-hr  
Recharge time 4 hours  
Computer ports USB port



**Testing lab instruments India**