

Vialit Plate, Adhesion Test Apparatus

EN 12272-3

DESCRIPTION:

The Vialit Plate Apparatus is used to assess the adhesion property of aggregates to bitumen.

Supplied complete with a metal basement with three vertical pointed rods to hold the flat steel plate, 50 cm. high vertical rod with a slot at the upper end for the steel ball to drop, a 512 g steel ball, 6 metal test plates and a hand-operated rubber wheel roller.

ORDERING:

AS 0163
Vialit Plate

ACCESSORIES:

AS 0163-1
Steel Ball, 512gr
AS 0163-2
Mechanic Aggregate Deployment
AS 0163-3
6 Metal test plates



TECHNICAL SPECIFICATIONS:

Dimensions	Weight (approx.)
400x1400x400 mm	45 kg

Benkelman Beam Apparatus

AASHTO T256

DESCRIPTION:

The Benkelman Beam Apparatus is designed to determine the deflection of a flexible pavement or road surface under moving wheel loads.

The Benkelman Beam Apparatus Comprises: The equipment is lightweight and made of aluminum for easy portability and use at any test location, the length of the Benkelman beam is 250cm One end of the beam rests at a point under investigation while the beam is pivoted in the center.

The free end carries a dial gauge to record the deflections while the other end is kept on a stable platform.

ORDERING:

AS 0164
Benkelman Beam Apparatus



TECHNICAL SPECIFICATIONS:

Main Body	1397 mm long
Probe Beam	Aluminum, 2.4 m long
Open Length	3.7 m
Weight	15.9 kg