

MICRO DEVAL TESTING MACHINE

101-A0106 SERIES

STANDARD: ASTM 6928, ASTM D7428,
AASHTO T327, ONTARIO LS-618, TEX 845-49-40

MatCivTest
MATERIAL CIVIL TEST EQUIPMENT

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The micro deval machine is used to measure abrasion resistance and durability of fine and coarse mineral aggregates. An aggregate sample is placed in a sealed stainless steel jar with an abrasive charge of up to 5,000 of 9.5mm diameter stainless steel balls and water, then rotated at 100 rpm for two hours. The sophisticated electronic controller with an optical sensing system accurately tracks test time, total revolutions, and rpm of jars. Smaller equipment size, lower sample quantities and a simpler procedure make the method easier and less costly to perform than traditional methods.

Features:

- Simple operation and high safety
- Multi function electronic controller tracks time, speed, and total revolutions
- Smaller equipment size and lower sample quantities provide a simple, cost effective operation
- Cabinet door with safety interlock to enclose moving parts

Technical Specifications:

Power supply	220V 50Hz
Power	0.55kW
Jar Revolution Speed	100±5RPM
Max revolution count	32762
Dimensions	584 x 352 x 1050mm
Weight	95kg

