

STANDARD: ASTM D6928, ASTM D7428, AASHTO T327, ONTARIO LS-618, TEX-845-49-40



The Micro-Deval machine 48-D0523 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 5,000g of 9.5mm diameter stainless steel balls and water, then rotated at 100rpm 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*352*1050mm
Weight	95kg

ACCESSORIES

Stainless steel jar with locking cover	2
5500g abrasive charge	2 sets
Abrasive charge magnet	Optional

