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Micro-Deval Apparatus MD-2000

The **Gilson Company** says that its new Micro-Deval Apparatus MD-2000 equipment test measures abrasion resistance and durability of mineral aggregates in the 9.5 to 19mm size range.

In practice, a pre-soaked coarse aggregate sample is placed in a sealed stainless steel jar with a 5,000g abrasive charge of 9.5mm diameter stainless steel balls and water, then rotated at 100rpm for two hours. Aggregate quality is determined by percentage loss in gradation results at completion of the cycle.

The second generation, state-of-the-art MD-2000 Micro-Deval Apparatus has a sophisticated electronic controller with optical sensing system that accurately tracks test time, total revolutions and rpm of jars.

Gilson

www.globalgilson.com