

Multi-media abraser

Simple, accurate abrasivity testing for fluids, powders and semi-solids.

The multi-media abraser provides a flexible tester for measuring the abrasivity of virtually all fluids and powders used in today's manufacturing processes. Applications include paints, pigments, adhesives, sealants, epoxies, pastes, detergents and industrial additives.

Recreates wear conditions for your application.

Able to recreate actual wear conditions, the Multi-Media Abraser allows testing on all contact surfaces in application equipment, including rods, cylinders, nozzles, gears and other moving parts.

Works with all standard Taber abrasers.

The Multi-Media Abraser is available as a separate attachment or pre-mounted on a single or dual Taber abraser.

Proven weight loss testing method

The medium to be tested is placed in the testing dish, where three brass pins rotate in contact with a stainless steel wear disc. The powder, fluid or semi-solid between the brass pins and stainless steel acts as the brass pins after each test provides an accurate comparison of abrasion of different media.

Standard features

- Adjustable gearbox offers two standard drive ratios for testing a wide variety of media.
- Variable load from 250-2500 grams in 250 gram increments.
- Customizing tests is easy by replacing the universal wear disc or brass pin holder with your own material.
- Easily attaches to Taber abraser 5130/5131 or 5150/5151.

Options

- Heated table option for simulating a wider variety of application conditions.
- Optional Hi/Low gear set provides greater testing flexibility.



Multi-Media abraser attachment includes:

- Wear discs (3 ea.)
- 250 grams weights (3 ea.)
- Brass pins (pkg. 60)
- Plastic insert dish (3 ea.)
- Dish cover
- Spill tray
- Disc removal tool
- 5/32 hex wrench

“Partners in Quality”