

TESTING INSTRUMENTS FOR
A MEASURABLE DIFFERENCE...

IDM
instruments

WET DIN ABRASION TESTER

MODEL: IDM-D0008-W-M2



INTRODUCTION

The Wet Din Abrader has been specially designed and manufactured with relevance to international standards to determine the resistance of rubber to abrasion using a cylindrical drum device. It is manufactured from Stainless Steel to enable it to be used with water. The method involves determining the volume loss of a rubber through abrasion, by rubbing over a specific grade of abrasive cloth.

APPLICATIONS

- Rubber
- Vulcanised rubber
- Plastics
- Elastometric materials
- Industrial Hose
- Elevator belting
- Shoe soles

FEATURES

- Water Outlet
- Rotating drum with replaceable abrasive paper
- Sample holder
- Table top operation
- Safety cover
- Supplementary weights

STANDARDS

- DIN 53 516
- AS 1683.21
- ASTM D 5963
- ISO 4649

OPTIONAL ITEMS

- IDM-D0008-OP1 – Hollow Drill
- IDM-D0008-OP1 – Drum Cleaning unit (Vacuum)
- IDM-D0008-OP3 – Rubber Comparison Sample Set – certified
- IDM-D0008-OP4 – Replaceable abrasive paper sheet

DIMENSIONS

Instrument:

- H: 250 mm
- W: 800 mm
- D: 285 mm
- Weight: 65 kg

Packaged:

- H: 900 mm
- W: 385 mm
- D: 300 mm
- Weight: 90 kg

CONNECTIONS

Electrical: 220/240 VAC @ 50 HZ
or
110 VAC @ 60 HZ
(please specify when ordering)

WARRANTY AND CALIBRATION SERVICES

- 1 year Warranty
- Our Preventive Maintenance and Calibration (PM&C) program has been designed to make the maintenance and calibration of your valuable testing equipment more cost effective by preventing breakdowns and downtime by regular calibration, service and replacement of defective parts. Talk to us about this today.