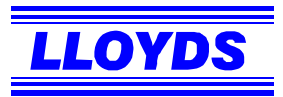


# Automatic Pigment Muller Laboratory Grinder

Model- 92NM



Lloyds Automatic Pigment Muller grinder is an essential tool used worldwide by pigment manufacturer and users to obtain optimal and perfectly reproducible grinding and dispersions in laboratory.

Generally used for grinding pigments and medium in laboratories. Test can be carried out with product quantities from 3 to 7 grams. Typically used as a quality control tool for measurement of colour strength variation of similar products or against known standard reference under identical test conditions.



## Application

Lloyds Pigment Muller Grinder is used in laboratory for accurate and fast evaluation

- Colour comparison
- Colour strength
- Relative tinting strength
- Grinding to particle size study (pigment hardness)
- Dispersion ability

## International Standards

ASTM D 378  
ASTM D 332  
ISO 787-16  
ISO 8780-5  
NFT 30 023

## Specification

- Glass Diameter 185 mm
- Adjustable grinding Force up to 100 Kgf/ 150 lbf
- Electrical Supply 440V 3 Phase (0.37kW)

## Accessories

- Glass diskettes
- Water Bath system for Muller Model 92NMW

## Features

- Complies with all applicable international standards and EC directives
- Floating disc design ensures 100% even distribution of load between glass diskettes
- State-of-the-art design load Cartridge system for accurate reproducible grinding force
- Easy lever assisted grinding force adjustment
- Easy lever assisted engaging and separation of Glass Diskettes
- Unique "fail safe" safety design protects glass diskettes from breaking during handling failure
- Non-contact electronic controls with separate cycle and revolution counts display
- Water cooled Muller Model 92 NMW with inlet availability for top Glass diskette (Separate Model)
- Compact and fully stainless steel body with state-of-the-art design
- Designed for intensive use over a long period with almost nil maintenance

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