

# **J. M. ENGINEERING**

## **& INSTRUMENTS**

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#### **Testing Equipment**

Testing Equipment's are widely used at labs, checking department and factory quality room. The products are used for testing various types of products viz. plastic, metal and rubber. These are provided in different functions that include pinhole detector, bursting strength tester, cobb tester and compressor wash system. The devices are made from high grade stainless steel and thermoplastic body frame. Moreover, devices are equipped with micro controlled computer unit, display screen and standard capacitors. Testing Equipments are simple to install and operate due to their user-friendly working functions. Standard Rubresistance are utilized for checking of inks on poster, print, folder and label. These are compact in shape, light weight and durable in quality. Moreover, devices are highly smooth and well-developed in construction.

#### **Hot Plate**



#### **Pin Hole Tester with Event Counter**



## BULK DENSITY TAPPING MODEL



## Cobb Tester



## Coefficient of friction tester



## Digital Peel Tester



## Dyne Value Pen



## Stiffness Tester



## Standard Model Flexible Arm Illuminated Magnifier (Round Shape)



## SS Hoppers



## Sieve Shaker



## PH Meter

Accuracy up to  $\pm 0.1$  pH

A digital pH meter is shown next to a glass of water. The meter has a yellow body and a black base. A yellow electrode is inserted into the water. A color scale is visible on the left side of the meter, ranging from 0 to 14. The scale is color-coded: 0 is red, 1 is orange, 2 is yellow, 3 is light green, 4 is green, 5 is dark green, 6 is blue-green, 7 is blue, 8 is dark blue, 9 is purple, 10 is magenta, 11 is pink, 12 is red, 13 is dark red, and 14 is black.

14	Black
13	Slippery water
12	Ammonia solution
11	Milk of magnesia
10	Baking soda
9	Sea water
8	Distilled water
7	Urine
6	Black coffee
5	Tomato juice
4	Orange juice
3	Lemon juice
2	Gastric acid
1	
0	

**Digital PH Meter (Make: JMEI)**

**Sigma Mixer**



**Delux Bursting**



**Moisture Meter**



**Deluxe Rub Resistance Tester**



**Deluxe Bursting Strength Tester**



**Peel Tester**



**Digital Stiffness Tester**



**Pinhole Detector**



**Cobb Tester**





**Rub Resistance Tester**



**Compressor Wash System**



**Digital Top Load Tester**



### Standard Bursting Strength Tester



### Standard Rub Resistance Tester



### Dart Impact Tester



**Standard Rub Resistance**



**Digital Tube Rigidity Tester**



**Digital Bursting Strength Tester**



