

XS-120F High Precision Plastic Density Tester

Digital display fast electronic plastic hydrometer Digital display direct reading density tester **The density value is greater than one and less than one can be measured**

Introduction: JHY-120F high-precision plastic density tester using German imported host, stable performance, simple and fast operation, can read the density value instantaneously, is currently the most used group of digital density measurement instruments, weighing accuracy up to one thousandth, only two steps, you can display the density value. Compared with traditional density meters, it does not require manual calculation, is easy to operate and time-saving, accurate and efficient, and is suitable for production sites and quality monitoring.

Applicable materials: rubber, wire and cable, aluminum products, fibers, EVA materials, composite materials, powder metallurgy, Mineral rocks, precision ceramics, glass industry, metal products, precision ceramics, refractory materials, magnetic materials, Alloy materials, mechanical parts, metal recycling, minerals and rocks, cement manufacturing, jewelry industry and other new materials
Research laboratories.

Principle: According to ASTM D792, ASTM D297, GB/T1033, GB/T2951, GB/T3850, GB/T533 , HG4-1468, JIS K6268, ISO 2781, ISO 1183 standard. The Buoyancy method of Archimedes principle is used to accurately and directly read the measured values.

XS-120F high-precision plastic density tester specifications:

- 1, weighing range: 0.001g-120g
2. Specific gravity accuracy: 0.0001g/cm³
- 3、 Specific gravity range: >1, < 1 All testable
- 4、 Temperature, solution compensation setting: can be set freely

XS-120F High precision plastic density tester

Features:

- Can be used as a one-thousandth balance
 - The density meter has high measurement accuracy, fast measurement speed, small sample volume and simple operation
 - Depending on the characteristics of the product, it can be replaced with water, alcohol, silicone oil and other liquids as a medium
 - Density direct reading, only two steps to directly read the density value of the sample
 - Using the "**one-piece molding large volume**" design (D170×W120×H90mm), it is possible to easily measure samples of any shape, including solids, blocks, particles, floats, films, water absorbents, and foams
- The specific gravity of the etc
- It can accurately and quickly measure the density of non-absorbent rubber and water-absorbing rubber products
 - Standard RS232 data output function, easy to connect PC and printer
 - Liquid or powder accessories can be purchased to measure liquid or powder density
- Standard Accessories: (1) Main Unit (2) Integrated Molding Sink (3) Measuring Table (4) 100g Weight (5) Power Transformer (6) Tweezers (7) A set of particle measurement accessories (8) A set of float measurement accessories



▼ Solid block measurement steps:

Step 1: Place the sample to be measured on the upper tray, press the Mode key in the air to automatically remember W1 (automatically recorded by the machine).

Step 2: Put the analyte into the water tray, press the Mode key to automatically remember W2 (the machine automatically records) for about 3 seconds to directly display the density (specific gravity) value

▼ 【Measuring plastic particle density meter steps】 (We will measure particles with a set of beakers and tennis balls to facilitate the measurement of plastic particles).