

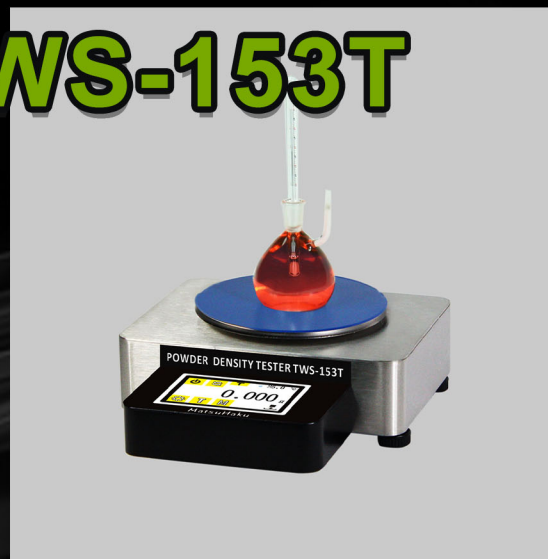
# Powder True

# TWS-153T

## Matsuhaku Density

### Suitable for :

Vulcanized rubber, Non-foam plastic, Carbon true density, True density of rock or coral, Pitch coke true density, Abrasive materials true density, Pigment density, Solid and half-solid asphalt density, Cement powder, Refractory materials, Ceramic, Natural stone, Water-coal-slurry density, Carbon materials true density by using boiling method, Soil true density, Ion resin wet true density, Powder true density research lab, Acid Solution、Alkaline Solution、Saline Solution、Anti-oxidant Solution.



### Features :

Max Weight: 150g

Weighing Precision: 0.001g

Density Precision: 0.0001g/cm<sup>3</sup>

### Functions :

1. In the immersion method, it is very important to select a liquid that doesn't dissolve the sample and easily wets the surface of the sample particles.
2. For ceramic raw materials such as feldspar, quartz, and ceramic products, distilled water can generally be used as a liquid medium.
3. For cement, organic liquid media such as kerosene or xylene can be used.
4. For inorganic powders, organic solvents are generally used.
5. Grind it into powder with an agate bowl and pass through a 240-mesh standard sieve, put the powder sample into a weighing bottle and put it into a 105-degree infrared moisture meter to dry it, take it out, cool it slightly, put it in a desiccator to cool to room temperature.

### Principle :

According to the standards of ASTM C 97, D 5004, C329, GB/T9966, 208, 217, DIN51057, The Machine can show the powder true density result directly.

## Specification

MODEL		TWS-153T
Max weight:		150g
Weight precision:		0.001g
Density precision:		0.0001g/cm <sup>3</sup>
Mode :	Powder	Can directly read powder and granular true density.
	Liquid	Can read the specific gravity and concentration of the liquid medium liquid.



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# Powder True

## Matsuhaku Density

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### Features :

TWS-300T

Feature of product

Max Weight: 300g

Weighing Precision: 0.01g

Density Precision: 0.001g/cm<sup>3</sup>

### Principle :

According to the standards of ASTM C 97, D 5004, C329, GB/T9966, 208, 217, DIN51057, The Machine can show the powder true density result directly.

## Specification

MODEL		TWS-300T
Max weight:		300g
Weight precision:		0.01g
Density precision:		0.001g/cm <sup>3</sup>
Mode :	Powder	Can directly read powder and granular true density.
	Liquid	Can read the specific gravity and concentration of the liquid medium liquid.



### Functions :

1. In the immersion method, it is very important to select a liquid that doesn't dissolve the sample and easily wets the surface of the sample particles.
2. For ceramic raw materials such as feldspar, quartz, and ceramic products, distilled water can generally be used as a liquid medium.
3. For cement, organic liquid media such as kerosene or xylene can be used.
4. For inorganic powders, organic solvents are generally used.
5. Grind it into powder with an agate bowl and pass through a 240-mesh standard sieve, put the powder sample into a weighing bottle and put it into a 105-degree infrared moisture meter to dry it, take it out, cool it slightly, put it in a desiccator to cool to room temperature.



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