TORONTECH

FRIABILITY TESTER

Friability Tester for the Pharmaceutical Industry

Friability testing is a critical quality control measure in the pharmaceutical industry to ensure the durability and mechanical strength of tablets during production, packaging, and transportation.

A Friability Tester is an essential instrument used to measure the ability of tablets to resist abrasion and breakage under simulated handling conditions.

Why Friability Testing is Important

Tablets must maintain their structural integrity to deliver the intended dosage effectively. Friability testing ensures that tablets can withstand the stresses of manufacturing and distribution without excessive chipping, cracking, or breaking. By identifying potential weaknesses in tablet formulations, manufacturers can make necessary adjustments to improve quality and compliance with pharmaceutical standards.

Applications of Friability Testers

Friability Testers are widely used in:

1. **Tablet Manufacturing**: Ensuring the durability of compressed tablets.
2. **Quality Assurance**: Verifying compliance with regulatory standards.
3. **Research & Development**: Testing new tablet formulations.

Compliance with International Standards

Torontech's Friability Testers are designed to comply with international testing standards, including:

1. **USP <1216>**: United States Pharmacopeia guidelines for friability testing.
2. **EP 2.9.7**: European Pharmacopeia standards for friability.

3. **IP Standards**: Indian Pharmacopoeia requirements.

These standards ensure that testing results are accurate, reliable, and consistent with global industry practices.

Torontech: A Trusted Name in Pharmaceutical Testing Instruments

As a leading North American brand, Torontech is renowned for its high-quality pharmaceutical testing instruments, including Friability Testers. Torontech offers a variety of models tailored to meet the diverse needs of tablet manufacturers, ranging from basic manual units to advanced, fully automated systems.

Features of Torontech Friability Testers

1. **High Precision**: Accurate measurements of tablet weight loss.
2. **User-Friendly Design**: Easy-to-operate interface for efficient testing.
3. **Durable Construction**: Built to withstand rigorous daily use.
4. **Flexible Configurations**: Models available for single or dual drum operations.

Choose Torontech for Reliable Friability Testing

When it comes to friability testing, trust Torontech for dependable, efficient, and compliant solutions. Our expertise and commitment to quality make us a preferred partner for pharmaceutical testing instruments in North America and beyond.

Explore Our Friability Tester Range

Discover the right Friability Tester for your application with Torontech. Contact us today to learn more about our comprehensive product line and how we can support your pharmaceutical testing needs.

TORONTECH.com

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