

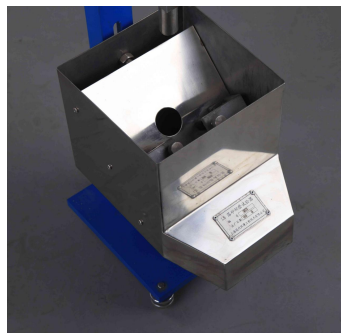


# Falling Sand Abrasion Tester

LS Falling Sand Abrasion Tester is applicable to determine abrasion resistance performance of organic coating. The abrasion resistance performance is determined by increasing a amount of falling sand until the coating is removed from the substrate. This machine is applicable to evaluate crack resistance and detachment from the metal substrate of coated surface which is coated with paint. The resistance to abrading is calculated as the abrasive loss in mass per film. It complies with ASTM D 968-83 and JG/T 133-2000 standards.

## Standards

ASTMD968-83



# Technical Specification

| Type                           | LS                    |
|--------------------------------|-----------------------|
| Overall dimensions             | 230×200×1500mm（L×W×H） |
| Length of conduct pipe         | 36 inches（914mm）      |
| Inner diameter of conduct pipe | 0.75 inches（19mm）     |
| Weight of whole machine        | 25kg                  |

# Ordering information

| Type | Name                         |
|------|------------------------------|
| LS   | Falling Sand Abrasion Tester |



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