



Introduction

The LC-3S manual precision sample cutter can be used for precision sample cutting in tensile testing of materials such as paper, plastic film, paper-plastic composites, aluminum and copper foil, battery separators, etc. This instrument is easy to operate, safe, reliable, and durable. The cut samples are smooth, without burs, enabling precise cutting of samples and effectively avoiding measurement errors caused by poor sample cutting.

Features

1. The sample cutter has a compact design, is sturdy and durable, easy to operate and efficient.
2. The cutting blade is made of high-speed tool steel, with a high hardness edge, that is sharp and durable. The cut samples are undamaged with smooth edges without burs.
3. The width of the cut sample is 10/15/25 mm, with high cutting precision, fully meeting standard requirements.
4. Both sides of the blade are designed with safety protection barriers, ensuring a safe and reliable cutting process.

Specifications

| Item | Technical parameters |
|--------------------|---|
| Material thickness | ≤ 1 mm |
| Sample size | 10 or 15 or 25 mm W × 235 mm max L (other sizes optional) |
| Cutter size | 250 mm × 550 mm × 400 mm |
| Cutter Weight | 9 kg |