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ADVANCED TESTING INSTRUMENTS



FLAMMABILITY
TESTING INSTRUMENTS

TF318 SPI

FLAMMABILITY TESTER (VINYL MATERIAL)

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SPI Flammability Tester (Vinyl Material), is to determine the ignition properties of vinyl plastic film material according to CFR 16 Part 1611 – U.S.A.

The rate of burning shall not exceed 1.2 in./s as judged by the average of five determinations lengthwise and five determinations transverse to the direction of processing, when specimen is placed at an angle of 45 degree and exposed to the standardized flame (22# fire nozzle, 1/2 inch. in length).

SPECIFICATIONS

- The most advanced thread locking device and sample holder save 80% of operation time that faster than another suppliers' design
- Equipped with photoelectricity sensor accurately and automatically record burning time with no damage ensures 5 years life or longer
- Timer accuracy is up to 0.01 second
- 22# needle flame, 9/16inch from the specimen, flame length adjusted by flow-valve;
- Timing distance of burning 6 inches

STANDARDS: CFR 16 Part 1611

POWER: 220 / 110 V 50 / 60 Hz

WEIGHT: 45 kg

DIMENSIONS: 500 x 450 x 65 mm (L x W x H)

