

## DW5710 FILM ELMENDORF TEARING TESTER



### Model No.:

DW5710

### Application:

**DW5710 Film Elmendorf Tearing Tester** is used to determine the ballistic tearing strength of films, sheets, flexible PVC, PVDC, waterproof roll, weaving material, polyolefin, polyester, paper, paperboard and non-woven fabric. It is not only applicable to plastic film and sheet, such as films of polyolefin, polyester and

Al compound packing film, paper, paperboard, weaving material, but also to heavy packing bag, rubber/latex gloves and paper ticket.

#### Related standards:

| STANDARDS | GB/T 16578.2,<br>GB/T 455 | ISO 6383-1, 6383-2,<br>ISO 1974 | ASTM D1922, D1424,<br>D689 |
|-----------|---------------------------|---------------------------------|----------------------------|
|-----------|---------------------------|---------------------------------|----------------------------|

Note: this tester can conform to but not limit to all the standards above, for more standards conformance, please contact us

#### Features:

- Microcomputer controlling system;
- Automatic electronic measuring method, convenient to operate;
- Pneumatic clamps to reduce the error caused by human factor when release the pendulum;
- Accessory horizontal adjustment system to ensure the optimal test state;
- Various measuring ranges meet the requirements of different users;

#### Key specifications:

- Measuring range
  - 0~200gf
  - 0~400gf
  - 0~800gf
  - 0~1600gf
  - 0~3200gf
  - 0~6400gf
- Air pressure required 0.6Mpa
- Air pipe  $\Phi$ 4mm PU pipe
- Power supply AC220V 50Hz
- Dimensions 460×320×500mm(L×W×H)
- Weight 30Kg (200gf fundamental pendulum)

#### Standard configuration:

| No. | Item                                  | Quantity |
|-----|---------------------------------------|----------|
| 1   | Main frame                            | 1 set    |
| 2   | 200gf fundamental pendulum            | 1 pc     |
| 3   | 200gf standard weight for calibration | 1 pc     |



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Optional accessories:

| No. | Item                                   |
|-----|----------------------------------------|
| 1   | 1600gf fundamental pendulum            |
| 2   | 1600gf standard weight for calibration |
| 3   | 200gf accessorial weight               |
| 4   | 400gf standard weight for calibration  |
| 5   | 800gf standard weight for calibration  |
| 6   | 3200gf standard weight for calibration |
| 7   | 6400gf standard weight for calibration |