# Tablet Four-usage Tester

Four function: test hardness of tablet, friability/abrasion, disintegration and dissolution rate. It is a very ideal multi-purpose drug test instrument.

### Features:

✻ Auto-control, auto-detection, auto-diagnosis and auto-alarm.
✻ Auto-temperature control and high temperature control precision.
✻ Auto-time control and auto-timing shutdown.
✻ Auto-display, auto-latching, auto-reset and auto-cyclic test.
✻ Automatic control of friability and high control precision for cylinder rotation speed and number of turns.
✻ Hardness high-precision pressure sensor, digital display of hardness value.
✻ Continuous measurement of tablet hardness value, manual tablet feeding, motor control and automatic compression.
✻ Two-path disintegration operates at the same time, automatic timing shutdown.
✻ Imported SUS316 stainless steel is adopted for dissolution rotation baskets and paddle rods, etc.

### Technical Parameters:

| Model | TFUT-3 |
|---|---|
| Temperature Range | (20~40℃)±0.3℃ |
| Speed Range | (20~200rpm)±2rpm |
| Automatic Time Range | (1~900min)±0.5min |
| Stations of Dissolution | 3 |
| Paddle Radial Run-out | ±0.5mm |
| Basket Radial Run-out | ±1.0mm |
| Basket Assemblies | 2 |
| Nacelle Back and Forth Frequency | (30~32)times/min |
| Nacelle Back and Forth Range | (55±2)mm |
| Drum | 1 |
| Drum's Inner Size | Φ286*H39mm |
| Tablet Fall Height | 156mm |
| Rotating Speed | (25±1)times/min |
| Rotating Count | (100±1)turns |
| Hardness Range | (25~199)±1N |
| Diameter Range | (3~40)mm |
| Power Supply | AC110/220V±10%, 50/60Hz |
| DimensionsW*D*H)mm | 520*380*470 |
| Packing Size(W*D*H)mm | 700*440*680 |
| Gross Weight(kg) | 45 |

# Clarity Tester

It tests clarity of injection and bottled medicine liquid.

CT-1          CT-2

### Features:

✻ Flash eliminated. Illumination is adjustable.
✻ Time and alarm automatically. Test continuously.
✻ CT-1 is one side for one operator. CT-2 are two sides for two operators.
✻ The three-primary-color fluorescent lamp is controlled by good lighting sensor, electronic inductor and shading.

### Technical Parameters:

| Model | CT-1 | CT-2 |
|---|---|---|
| Lamp | Three-primary-color fluorescent lamp | |
| Illumination Range | 1000~6000LUX | 1000~4000LUX |
| Time Range | 1~99s | |
| Consumption | 40W | |
| Power Supply | AC110/220V±10%, 50/60Hz | |
| Package Size(W*D*H) mm | 735*260*595 | 735*520*595 |
| Gross Weight(kg) | 14 | 20 |