# UI-FT29 Whole Shoe Flexing Tester



## 1. Application & Test Capabilities

This machine can be applied to test all kinds of shoes.

## 2. Principle

This machine is to test shoe flexing resistance under daily working condition by clamping the samples on grips and bending the samples by specified angle and cycles.

## 3. Features

- Specified test cycles can be set and real-time test cycles would be displayed.
- Bending speed can be adjusted easily and precisely.
- Different test speed can be set in 2 groups of grips.(1 group= 2sets)

## 4. Technical Specifications

| Model | UI-FT29 |
|---|---|
| **Grips** | 4sets (can test 4 samples in one go) |
| **Test Speed** | 0-30° speed: 60-230 cycles/min<br>30-50° speed: 60-140 cycles/min<br>50-90° speed: 60-100 cycles/min |
| **Flexing Angel** | 10 ~ 90adjustable |
| **Counter** | LCD display , 0 ~ 99,999,999cycles can be set |
| **Dimension(approx.)** | 97 77 70 cm |
| **Weight(approx.)** | 236 kg |
| **Power Supply** | 1 ∮ AC 220V |
| **Standard** | SATRA TM92, GB/T 45269-2025 Method A, ISO 24266: 2020 Method A |