The FTA ( = Fruit Texture Analyser) has the following features:

- Tests your apples, pears, plums, peaches, nectarines and kiwi fruit automatically for firmness and does advanced texture analysis.
- It’s quick, easy to use and very reliable.
- Accurate probe speed
- Accurate test distance (depth)
- Can also measure fruit size.
- RS-232 interface for PC-connection, Windows-Software for evaluation
- Software Development Kit available for your own Software application.
- Runs with ART-Soft-Database!
- The machine is maintenance free, requiring only regular cleaning.

### Hardware:

- **Non-repeatability**: 0.5%
- **Speed of probe**: 1.40 mm/sec
- **Operating range**: 50g .. 15000g
- **Maximum fruit size**: 120mm
- **Weight measure**: Optional
- **Size measure (EFM)**: Optional
- **LCD/Keypad-Attachment**: Optional
- **Weight/Power-supply**: 9kg, 110/220Vac, 50/60Hz
- **Article number**: 26700

### GS-15

- **Non-repeatability**: 0.5%
- **Speed of probe**: 1.40 mm/sec
- **Operating range**: 50g .. 15000g
- **Maximum fruit size**: 120mm
- **Weight measure**: Optional
- **Size measure (EFM)**: Optional
- **LCD/Keypad-Attachment**: Optional
- **Weight/Power-supply**: 9kg, 110/220Vac, 50/60Hz
- **Article number**: 26700

### GS-25

- **Non-repeatability**: 0.4%
- **Speed of probe**: 1.40 mm/sec
- **Operating range**: 50g .. 25000g
- **Maximum fruit size**: 120mm
- **Weight measure**: Optional
- **Size measure (EFM)**: Optional
- **LCD/Keypad-Attachment**: Optional
- **Weight/Power-supply**: 9kg, 110/220Vac, 50/60Hz
- **Article number**: 26702

### Software:

#### Measurement/Evaluation

- Firmness graph

### System requirements:

- **CPU**: 486DX or higher
- **RAM**: 8MB RAM or more
- **Operating system**: Windows 95/98/NT
- **Display**: SVGA (800x600dpi)
- **CD-ROM drive**: Needed
- **Serial port (DB9)**: Required

### Options:

- **LCD/Keypad**: Allows working without a PC (Art.Nr. 26700a)
- **EFM (electronic fruit size measurement)**: To measure and record fruit sizes. (Art.Nr. 26700b)
- **Balance**: To connect directly to FTA-System. (Art.Nr. 26700c)