

PENEFEL MOTORIZED II

Penetrometer et texture analyzer for fruits
et agri-food products

(apples, pears, peaches, berries / processed products, cooked products,

The PENEFEEL MOTORIZED II precisely and repeatably measures the penetration or deformation force of fruits, agri-food products, or others using a standardized probe.

French manufacturing 

The texture analysis function enables characterization of a product's textural properties or rupture point.

- **Automated** firmness measurements
- Motorized, **constant speed**, unaffected by the operator
- **Excellent repeatability**
- **Foot-operated** measurement triggering (pedal)
- **Very easy** to use
- Robust **all-metal** structure
- Ongoing support, maintenance and certified calibration provided by SETOP

Our devices directly calculate a homogeneity index for the measured batch.

Integration with software for advanced data export and analysis.

Calibration certificate:
L.N.E Sud traceability (Laboratoire National d'Essai)



DEDICATED SOFTWARE

Full control possible through the dedicated software
Providing additional functionalities

The **PENEFEL MOTORIZED II** connected to a computer offers users advanced features

Measurement capacity:

2.5kg - 12kg, option-dependent

Measurement range: 0 - 15 cm

- **Simplified device control** via computer in addition to button and pedal controls
- **Penetrometer** mode: measures maximum penetration force
- **Texture analyzer** mode: evaluates the intrinsic resistance of the product. The result, presented as a force-displacement curve, along with the calculation of absorbed energy, is a major aid in the development of agri-food products or the sorting of certain fruits or vegetables
- **Built-in database** available for more advanced export and analysis

