



SET OF PENETRATION PROBES "MAGNESS-TAYLOR"

The "MAGNESS-TAYLOR" probe SET incorporated into a Texturometer is suitable for performing compression penetration and perforation tests on fruits, vegetables and other food products.

GENERAL INFORMATION

The Magness-Taylor Test Probe SET is composed of 4 stainless steel Probes:

- 1 Cylindrical probe with flat contact terminal \varnothing 7.94 mm (0.32 in)
- 1 Cylindrical probe with flat contact terminal \varnothing 11.11 mm (0.44 in)
- 1 Cylindrical probe with 7.94 mm (0.32 in) \varnothing hemispherical contact terminal
- 1 Cylindrical probe with \varnothing 11.11 mm (0.44 in) hemispherical contact terminal

The Texturometer equipped with these probes provides food technologists with a wide range of penetration testing options beyond the limits of traditional Magness-Taylor simple penetrometry measurements. This diversity of applications has made it popular in many industries beyond fresh product testing, such as confectionery and dairy.

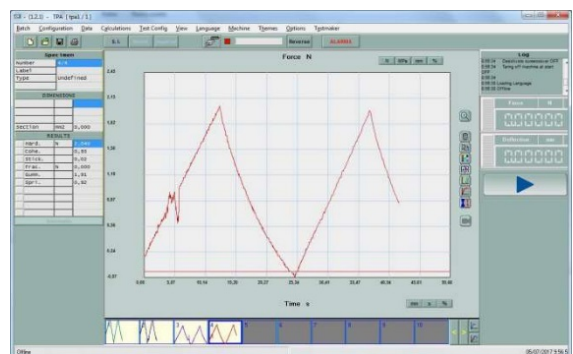
APPLICATIONS

This Set of Magness-Taylor probes incorporated into a Texturometer is widely used in evaluating the texture of fruits and vegetables, measuring resistance to penetration, which is a key indicator of maturity.

Typical results are:

Initial maximum	SKIN HARDNESS
Maximum strength	FIRMNESS

Recommended Testing Machine:



MetroTEST Testing Software
(with **TPA** Texture Profile Analysis)

