

## SHORT SPAN COMPRESSION TESTER *model SCT-21*



*Pneumatic clamps with built-in sample detection ensure an easy, safe and comfortable operation, preventing the slippage of the sample during tests and minimizing the risk of human errors. Clamps design prevent operator from touching the sample in the testing area.*

The SCT-21 determines the short span compression strength of papers for Q.C. (quality control) and R&D (research and development) testing tasks. This property is a key characteristic for liner and fluting manufacturers as it influences strongly the stackability of a corrugated box.

The new and modern design, associated to the use of light and resistant materials, offers a friendly and secure operation to the user.

The exclusive interactive and intuitive software offers options to complete or basic test. The software enables complete program for compression test with option for statistical and respective resistance and index calculation.

During the test the wide LCD display shows a graphic of the evolution of the test and after its conclusion indicates automatically the maximum strength of the tested material.

Also available Rs232 serial port for interface with PC, thermal printer, memory for automatic storage of the last 500 results and search function by date, operator or material.

### MAJOR TECHNICAL CHARACTERISTICS

Maximum capacity	400 N / 40 kgf
Resolution	0,1 N / 0,01 kgf / 0,01 lbf
Testing speed	(3 ± 1) mm/min
Selectable testing units	N, kgf and lbf
Pneumatic clamps	(30 x 15) mm
Clamping force (adjustable)	(2300 ± 500) N
Aperture between pneumatic clamps	0,7 mm

**Optional accessory:** · Pneumatic Precision Sample Cutter model GP-21 (15x300) mm

**Applicable standards:** · ISO 9895 · TAPPIT-826

Power supply	220 VAC 50/60 Hz, single phase, 200 W
Air supply	6 bar, instrument quality
Dimensions	(400 x 550 x 400) mm (W x L x H)
Weight	22 kg

Note: due to constant development our equipment design and specifications are subject to change without notice.

**Address:** Av. Dr. Alberto Jackson Byington, 1595 · CEP: 06276-000 - Osasco - SP - Brazil

**Phone:** + 55 11 3601 5700 · **e-mail:** regmed@regmed.com.br

[www.regmed.com.br](http://www.regmed.com.br)