



Smith Roll Tightness Tester

Models 40-54



Medium Roll Hardness Model 40-54-01

INTRODUCTION

The Smith Roll Tightness Tester determines roll winding uniformity to eliminate roll bursting and press breakdown from poorly wound rolls.

Paper rolls not wound with uniform tension can cause a variety of problems. Large diameter rolls that are extremely tight on the outside tend to burst during handling and shipping. Uneven roll tightness often results in starring – the warping of the winding core. On high-speed web presses, the warped core causes uneven feed and paper jerking and can cause the breakdown of the press.

APPLICATIONS

- Newsprint
- Coated paper
- Bond
- Kraft

FEATURES

- Portable
- Easy to use
- Hand-held tester

INSTRUMENT SIZE

Weight: 1.4 kg (3 lb)

Dimensions: W x D x H 152 x 89 x 178 mm (6 x 3.5 x 7 in)

ORDERING INFORMATION

Medium Roll Hardness (newsprint, catalog stock) Model A,
Catalog Number: 40-54-01

High Roll Hardness (coated, bond, kraft, tag, less porous
stock)

Model S, Catalog Number: 40-54-02



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