



Process Control Equipment for Printing Plants

INTRODUCTION

In order to achieve and maintain optimum process control with regard to coating application, it is important to monitor a variety of different steps with different types of measuring equipment. *NORTHWEST COATINGS* has put together this technical bulletin to assist you in ordering those pieces of equipment we think would be most beneficial to your company.

ESSENTIAL PIECES OF EQUIPMENT

- DRUM MIXER

Used to ensure the coating is properly mixed.

INDCO P 800-942-4383

P.O. Box 589 F 800-942-9742

New Albany, IN 47151-0589

www.indco.com

- DRUM SCALE

Used to measure coating mileage.

A-1 SCALE P 800-890-3555

3287 Sherman Way F 414-677-1557

Slinger, WI 53086

(Or look up industrial scales in your phone book.)

- STOPWATCH

Used in conjunction with Zahn cups to measure viscosity.

COLE-PARMER P 800-323-4340

625 East Bunker Court F 847-247-2929

Vernon Hills, IL 60061-1844

www.coleparmer.com

- GARDCO EZ ZAHN CUPS, #2 and #3

Used to measure viscosity

- COLE-PARMER (see above)

- LONG-STEM THERMOMETER

Used to measure the temperatures of the coating and the stack.

VWR SCIENTIFIC PRODUCTS

P 1-800-932-5000

Cat No. 61220-416 Thermometer

13710-789 Battery

NON-ESSENTIAL PIECES OF EQUIPMENT

We have grouped the following equipment as “Non-Essential” because they are generally not required for normal press operations. They are, however, invaluable to any commercial and folding carton shops for troubleshooting when customer complaints arise.





Northwest Coatings

TECHNICAL BULLETIN

UV/EB ADHESIVES & COATINGS

○ 60° GLOSS METER

BYK-GARDNER, INC. P 301-589-4747
2435 Linden Lane F 301-589-9044
Silver Spring, MD 20910

○ SUTHERLAND RUB TESTER

DANILEE COMPANY P 800-853-9614
16350 Blanco Rd., Ste. 117-138 F 210-438-7737
San Antonio, TX 78232

○ SLIDE ANGLE TESTER

Measures static and kinetic and slide angles.
TESTING MACHINES, INC.
400 Bayview Avenue P 516-842-5400
Amityville, NY 11701-2882 F 516-842-5220

NOTE: Buy spare stopwatches, Zahn cups, thermometers, and batteries.