Sensor Product’s Automated Nip Impression System (Auto-NIS®) brings science to the nip impression measurement process. Auto-NIS® is an optical analysis system that is used in conjunction with Nip Impression Film as well as standard carbon papers.

**WHY?**
Regular nip impressions ensure proper roller alignment and crowning, significantly reducing machine downtime and improving yield.

**HOW it works**
- Optical analysis instrument reads and interprets nip width and nip pressure data.
- Data is immediately captured and assimilated into easy to read graphs on your laptop.
- Connects directly into the USB port on your laptop.

**BENEFITS for you**
- Scans and interprets BOTH nip width and nip pressures.
- Scans and interprets BOTH Nip Impression Film and conventional carbon paper.
- Scientific exactitude in nip measurements.
- Fast, efficient and accurate results.
- Very small and portable only 16 ounces — fits in your brief case.
- Powerful reports.

"Auto-NIS® - it’s a dynamic testing tool. There are more positives to taking a dynamic nip impression -vs- static. It allows you to take a snap shot of a situation/press very close to actual machine operating parameters."

Jeff Franko, METSO PAPER USA
WHAT’S INCLUDED IN THE PACKAGE

STEP ONE

Place nip sensor film between your two rolls.

Time 0:04

STEP TWO

Remove the film and place in the Auto-Nis® optical scanner.

Time 0:08

STEP THREE

Interpret a wealth of statistical data extracted from the Nip Impresion Film®.

Time 0:10

Nip Impresion Film records nip impression

Auto-Nis® rapidly extracts nip width and pressure data from the nip impression paper

Auto-Nis® software instantly displays precise nip test results