

# ELECTRONIC NIP ANALYSIS SYSTEMS

	Sigma-Nip®	P-Nip®	Tactilus®	Tactilus Cascade®
<b>Appropriate for Nip Face Lengths:</b>	35" - 443" (90 cm - 1,125 cm)	2" - 70" (5 cm - 178 cm)	1" - 79" (2.5 cm - 200 cm)	16.5" x 35.5" (42 cm x 90 cm)
<b>Measures:</b>	Nip width	Nip width	Pressure	Pressure
<b>Approx. Min./Max. Pressure:</b>	20 PSI - 3,000 PSI (1.4 - 211 kg/cm <sup>2</sup> )	14 PSI - 711 PSI (1 - 50 kg/cm <sup>2</sup> )	0.1 PSI - 500 PSI (0.007 - 35 kg/cm <sup>2</sup> )	5 PSI - 150 PSI (0.35 - 11 kg/cm <sup>2</sup> )
<b>Calibration:</b>	Self calibrating (ratio method)	Self calibrating (ratio method)	Precalibrated in factory	Precalibrated in factory
<b>Accuracy:</b>	±1.56%	±1.56%	±10%	±10%
<b>Repeatability:</b>	99.70%	99.40%	98.00%	95.00%
<b>Last Approx. Price:</b>	US \$7,000 - \$16,000	US \$2,000	US \$15,000 - \$35,000	US \$15,000 - \$25,000
<b>Sensor Thickness:</b>	10 mils. (0.25 mm)	5 mils. (0.12 mm)	31 mils. (0.8 mm)	20 mils. (0.50 mm)
<b>Temp. Capabilities:</b>	0°F - 170°F (-17.7°C - 76°C)	0°F - 170°F (-17.7°C - 76°C)	0°F - 120°F (-17.7°C - 49°C)	0°F - 120°F (-17.7°C - 49°C)
<b>User Interface:</b>	Windows® XP	Hand Held LCD Device	Windows® XP	Windows® XP



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