Effortless Roller Alignment

Never before has it been this easy to measure your roller alignment!

DIGINIP'2

Two Diginip® handheld sensor elements placed between two contacting rollers

DigiNip 2® is a powerful system that allows the quick and easy diagnosis of roller conditions – the nip contact point. With minimal investment and no prior experience a user can quickly and accurately record spot nip (contact point between rollers) width at any section of your web or sheetfed process. Diginip's sensing capability is as sensitive as it's case is durable – its ergonomic shell is impact hardened and water resistant.

No more time consuming and inaccurate nip measurements with carbon paper. Now nip readings can be determined instantaneously and adjustments made while the sensor is between your rolls! DigiNip 2® is also economical; the sensor elements that connect into the DigNip 2® device are designed to provide hundreds of readings before replacement is necessary.
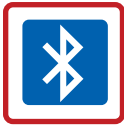
Handheld DigiNip 2® device and carrying case

Key Benefits

Time Savings:
instantly measure roller alignment

Measurement precision:
adjust roller alignment in millimeters

Increase Productivity:
significant reduction in wastage

Easy Usage:
No cables. Bluetooth connection to Android devices.

Tabletmeasure® App:
Runs on all Android tablets and smartphones.

Quality Monitoring:
Real time roller alignment values that can be stored in a database.

Long Battery Life:
Very low energy consumption electronics. Batteries rarely needs changing.

Compact Transport Case:
Protects the electronics and sensors.

Specifications

Length (MD) of Sensing Area	45 mm
Width (CD) of Sensing Area	7 mm
Sensor Thickness	17 mils
Battery	CR2032
Battery Life	2 years at 8 hrs. per week
Weight	23 grams
Min. / Max. Temperature	14°F to 140°F (-10°C to 60°C)
Min. / Max. Nip Width	0.04 - 1.18 in. (1 - 30 mm)
Accuracy	0.004 in. (0.1 mm)
Tolerance	±10%
Wireless Protocol	Bluetooth and modem
Wireless Range	30 feet
Operating System	Android

Light and compact, ergonomic and robust

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Diginip 2® is the synthesis of years of sensor development. Combining the most accurate nip width sensor we've ever made with Wifi transmission and Android software it offers an unprecedented level of convenience and ease of use.

*60% of actual size shown