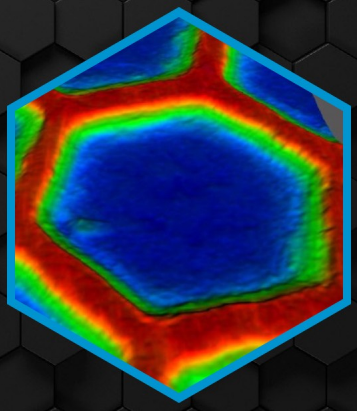
DotScope

3D ANILOX & CYLINDER MEASUREMENT

See inside every cell. Know your anilox is ready before it goes on press.



Actual DotScope 3D scan of an anilox cell

STOP GUESSING

What's really inside your anilox rolls?

Worn, plugged or damaged rolls are a hidden cause of color drift, long make-readies and reprints.

DotScope is a portable 3D microscope that shows exactly what's in every cell, right at the press. Real volume, depth and line screen numbers mean you clean, replace or run a roll based on facts, not guesswork.



Fast, Precise and Easy to Use

- 3D results in less than 10–15 seconds
- Measures volume (BCM), depth, line screen and angle
- Portable: from 4.4 lbs, one USB cable
- One software for anilox, gravure and flexo plates
- **No** annual fees, licenses to purchase or required maintenance contracts
- Supported in the U.S. by Eaglewood

Pays for Itself By:

- Catching worn or plugged rolls before they cost you a job
- Proving your cleaning actually worked
- Holding suppliers to spec on new rolls
- Cutting make-ready and color-matching time

LESS THAN
10–15 sec
For a full 3D measurement

4.4 lbs
Carry it to any press with one hand

1,524
Measures line screens from 38 up to 1,524 LPI

$0
Annual fees, licenses or required maintenance contracts

CHOOSE YOUR DOTSCOPE

Two models, the same proven 3D measurement. Pick the one that fits how often you measure.



DotScope *eco*



DotScope *mini*

Best For	DotScope eco	DotScope mini
Weight	4.4 lbs	6.4 lbs
3D Measurement Time	Less than 10–15 seconds	Less than 10–15 seconds
Line Screen Range	38–1,524 LPI	38–1,524 LPI
Roll Diameter	2.4" to flat	2.4" to flat
Repeatability (typical)*	0.026 BCM	0.026 BCM
3-Lens Turret (5x, 10x, 20x)	✓	✓
On-Device Buttons & Focus Knob	–	✓
XY Fine Positioning	–	✓
Magnetic Base for In-Press Use	Optional	–
Roll Database (track roll life)	Optional	Optional
Software License	Lifetime	Lifetime

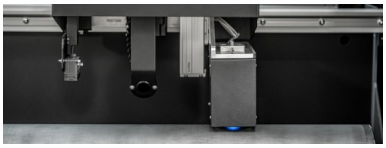
*Typical standard deviation, measured on a 5.2 BCM anilox.

Also available: DotScope wide view for coating and embossing rolls (15–203 LPI), and DotScope mini 2D for gravure.

Before You Buy Any Anilox Scope, Ask:

DotScope says yes to all six.

- Is it free of **annual fees, license purchases and required maintenance contracts**?
- Does it measure **trihelical, stepped hex and GTT** engravings?
- Does it work with a **laser anilox cleaner** to verify every cleaning?
- Does **one program** measure anilox, gravure and flexo plates?
- Can it read **replica tape** (Press-O-Film®) from rolls you can't reach?
- Is there a **U.S. team** for training, service and support?



Running a Sitexco+ laser cleaner? DotScope is the microscope inside the Sitexco+ Integrated Microscope option, measuring every roll before and after cleaning automatically. Available on new machines or as a retrofit.

EAGLEWOOD TECHNOLOGIES

Learn more or request a quote:
EaglewoodTech.com | salesinfo@eaglewoodtech.com