

COLIMAGE SQA



**PATENTED
TECHNOLOGY**

AUTOMATIC FABRIC STRUCTURE ANALYSIS SYSTEM
FOR WOVEN AND KNITTED FABRICS



FAST. ACCURATE. RELIABLE.



Automatic analysis



High accuracy



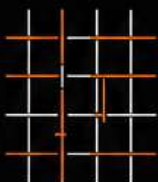
Repeatable results



Reporting within seconds

WHAT DOES COLIMAGE SQA ANALYZE?

WARP / WEFT COUNT



Calculates warp and weft yarn counts in woven fabrics with high accuracy.

- ✓ Automatic warp/weft count calculation
- ✓ Automatic calculation in cm/inch
- ✓ Compliant with EN ISO 7211-2, ASTM D3775

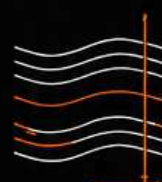
COURSE / WALE COUNT



Automatically evaluates course and wale counts in knitted fabrics.

- ✓ Accurate counting with advanced algorithm
- ✓ High performance on different knit structures
- ✓ Compliant with ASTM D3887

YARN THICKNESS



Automatically measures yarn thickness / thickness variation.

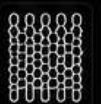
- ✓ Average yarn thickness
- ✓ High precision measurement independent of Ne, Nm, tex

WEAVE / KNIT STRUCTURE IDENTIFICATION

Analyzes the yarn structure to automatically identify and classify the weave or knit type.



Plain



Twill



Interlock



Pique



Honeycomb



Dobby



Satin

and more...

AUTOMATIC ANALYSIS AND REPORTING IN SECONDS

1



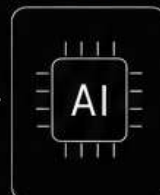
Sample Placement

2



Automatic Scanning

3



Intelligent Analysis

4



Reporting