

KONCENTRIK-V2 Connector



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High precision Concentricity measurements

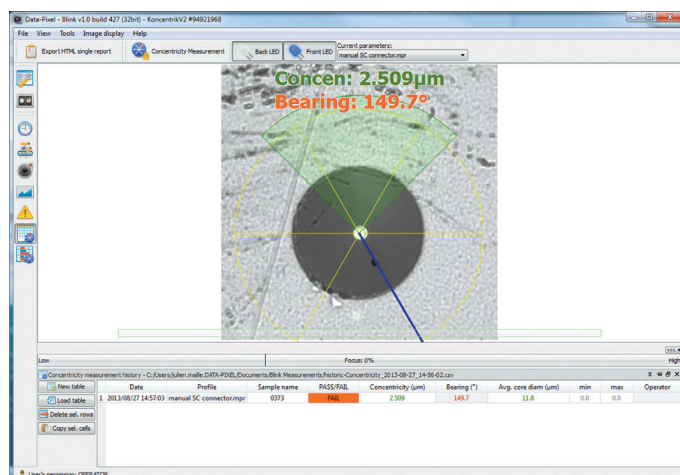
Koncentrik-V2 is a modular measurement system.

Fiber or ferrule eccentricity measurements can be performed using different mechanical modules.

Koncentrik-V2 Connector is dedicated to eccentricity measurement of **fiber core relative to ferrule envelope**.

The unit is able to measure the concentricity and indicate the angular value of maximum eccentricity.

With the Blink software platform, Koncentrik-V2 is an **easy to use measurement unit with database connectivity**.



KEY FEATURES :

Measures diam. 2.50 mm and 1.25 mm PC type connectors

APC connectors option available

Ferrule end-face visual inspection at x 400 magnification

Accurate and repeatable measurements

User adjustable quality level for high-speed measurements

Easy calibration Blink Concentricity software

Measurement data exported in standard CSV format

Statistics on measurements available

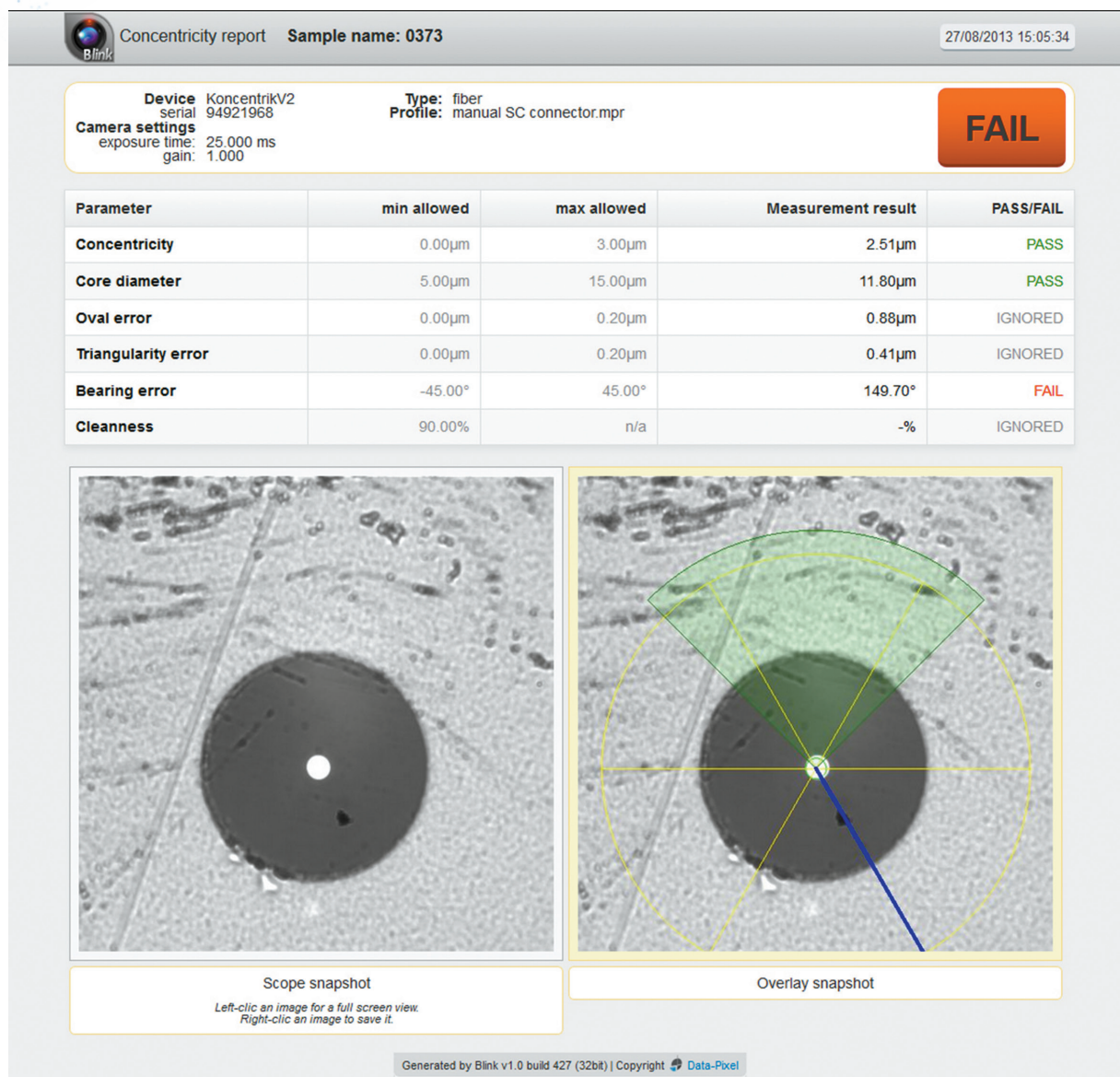
Compatible with Desktop PC, laptop, tablet PC

Measurement report in HTML format

Compatible with desktop PC, laptop, tablet PC

SPECIFICATIONS :

Eccentricity (µm) :	0 to 100
Indexing measurement (degrees) :	0 to 360
Measurement speed (sec.) :	10 (depends on user)
Magnification :	X 400
Ferrule outside diameter (mm) :	1.00 to 3.17
Fiber core diameter (µm) :	5 to 400
Power source :	12 V
Dimensions H x W x L (mm) :	120 x 150 x 260
Weight (kg) :	4.5



ORDER OPTIONS:

Koncentrik Connector unit with :

- Blink Concentricity
- 2 holders for patchcords

71-KKCN-V2-M10-00

Holder for patchcord 1.25mm, sleeve-type

30-HL-000719

Holder for patchcord 2.50mm, sleeve-type

30-HL-000720

Holder for patchcord 1.25mm, VGroove-type

30-HL-000724

Holder for patchcord 1.60mm, VGroove-type

30-HL-000727

Holder for patchcord 2.00mm, VGroove-type

30-HL-000726

Holder for patchcord 2.50 mm, VGroove-type

30-HL-000723

Holder for patchcord 3.17mm (SMA), VGroove -type

30-HL-000725