

FAG VIPFLEX 334

Vipflex 334 & Flexo Eye The Flexo Standard

RGB camera for image capture
RGB Kamera für Bildanalyse
Cámara RGB para analizar la imagen

"Flexo Eye" Software for the Image Analysis and calculation of critical parameter
"Flexo Eye" Software für Bildanalyse und Kennzahlen Kalkulation
Software "Flexo Eye" para el análisis de la imagen y cálculo de los datos caract.

2 years warranty worldwide
2 Jahre Garantie weltweit
2 años de garantía mundial

USB Interface (Plug and Play)
USB Schnittstelle (Plug and Play)
Puerto USB (Plug and Play)

Easy to operate by using simply one button
Einfaches Handling durch eine einzige Meßtaste
Sencillo manejo mediante una sola tecla

Transmission and Reflection capabilities for Quality Control of Flexoplates, Letterpress Plates, Film and Color Prints
Transmissions- und Reflexionsmeßgerät für Qualitätskontrolle der Flexoplaten, Film und Druck
Densitómetro de transmisión y reflexión para el control de calidad de planchas flexográficas, películas e impresos.

Functions	Vipflex 334 & Flexo Eye
Dot Area %	Σ
Lines/cm	Σ
Lines/inch	Σ
Dot Size (in μ m ²)	Σ
Dot diameter	Σ
Edge Factor	Σ
Dot void factor	Σ
Mottle	Σ
Shoulder Angle	Σ
Dot Depth	Σ
Digital Image Zoom	Σ
AM, FM, Stochastic Screenings (Prints)	Σ
AM, "Samba" (Hybrid) Screenings (Flexoplates)	Σ
Automatic Analysis	Σ
Semiautomatic Analysis	Σ
Manual Analysis	Σ
Save Image	Σ
Load Image	Σ
Print	Σ
Save measurement data to file	Σ
Line width measurement	Σ

Technical Specifications	
USB Interface	standard
RGB Camera	VGA
Aperture	Ca. 1.5 x 1.1mm
Dimensions (cm)	52x32x16,5

PC Requirements
PC-Pentium
Windows 2000
USB-Interface
CD-Rom drive

FAG has created in the past years the Standard for Quality Control in the Flexo Market. With the fourth generation of the Vipflex, the FAG Vipflex 334 and Flexo Eye Software FAG has set a new milestone in the Flexo Printing Industry.

The FAG Vipflex 334 enables the operator to measure within seconds on transparent Flexoplates, on Letterpress Plates, on Films and on Color Prints, the Dot area, Lines/inch (or Lines/cm), Dot size (in μ m²), Edge Factor, Ink Splitting and Mottling, to decide if the Cliché fits to the purpose and fulfils the Quality requirements. The Video Micrometer allows the operator to determine ShoulderAngle, Dot Depth, Diameter and Linear Dimensions in inch or metric units of any detail of the plate.

With the Flexo Eye Software also Euclidean, Stochastic and Frequency Modulated Prints as well as "Samba" (Hybrid) Screen Ruling on Flexoplates can be measured. Digital image zoom, calculating critical values, saving and printing the captured image and data can easily be done with Flexo Eye by single mouse clicks.

The Quality Control System (FAG Vipflex 334 and Flexo Eye) is very easy to install as it is based on a USB Interface (plug and play).

The "FAG Vipflex 334 & Flexo Eye" makes it so possible to measure every single step of the reprographic process and detect problems sooner to define immediately which actions to take.

Due to the philosophy of FAG "simply perfect, perfectly simple" the measurements with this unique instrument FAG Vipflex 334 can be taken by pushing simply one button placed on the device.



FAG-VRG S.A.
RUE DE LA VIGIE 5 – CH-1003 LAUSANNE

Tél. ++ 41 21 / 343 23 23 – Fax ++ 41 21 / 343 23 33
Internet <http://www.fag.ch> – E-mail sales@fag.ch