



Automation & Robotics

# FINISHING

SPF-3

## FOCOVISION RX VERSION WITH FRAME POSITIONING ASSISTANCE



- Lens always perfectly set on the Focovision lens holder for an optimal measurement quality (incl. sport frame positioning device)
- Interpupillary distance directly measured on the frame plane whatever the frame curvature
- Prism imbalance check (required by ISO standards)



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## FOCOVISION RX VERSION WITH FRAME POSITIONING ASSISTANCE



### LATEST DEVELOPMENT

- › The FOCOVISION SPV-3 software is based on Windows 10 Embedded OS.
- › A new light source provides an improved ring image. Effect of local defects (dusts,...) are detected and corrected using a proprietary technology. The new light source, based on the long-life LED technology can easily be exchanged (plug and play), leading to better accuracy in lab conditions



### MAIN FEATURES

- › Complete inspection station to verify the proper lens mounting
- › The lens position within the frame is checked :
  - Multifocal lenses : in accordance with the  $\mu$ -engravings or segment
  - Single vision : no tedious positioning required (recalculation) + horizontal and vertical imbalance
- › Optical power measurement according to configurable inspection procedures
- › Connection to the host computer :
  - Nominal data
  - Transmission of measured data
  - Go/no go decision
- › Worldwide reference instrument



### BENEFITS

- › High accuracy, repeatability
- › Prism imbalance check
- › Objective power measurement and Go-No Go decision
- › Easy to handle frame positioning device
- › Lens always perfectly set on the Focovision lens holder for an optimal measurement quality
- › Interpupillary distance directly measured on the frame plane whatever the frame curvature
- › Easy calibration
- › Connected to your host computer
- › Low maintenance
- › Easy calibration
- › Industrial design (no dust sensitive)
- › Configurable checking procedures
- › User friendly interface
- › Little training required

