Cable signature 1000 test equipment

Drelloscopie®

MADE IN QUALITY GERMANY

- *Visual inspection of print signature during running production*
- *Camera housing can be rotated around the cable*
- *10 times optical and 2 times digital zoom with software setting*
- *Split screen function for fast comparison of target and actual values*
- *Slow motion and pause function for reliable control of the entire print signature*

Inspecting and securing print quality during production with inspection systems from **DRELLO**

Cable signature 1000 test equipment

The motorised adjustment of the camera housing around almost 360° and software-controlled motorised setting of the zoom, aperture and focus provide the ideal requirements for visualisation of the print signature from any position of the cable.

Two Xenon flash lamps integrated into the camera housing guarantee the exact representation of the print signature without motion blur even at running speeds of up to 2400 m/min.

Convenient and fast insertion of the cable through the camera housing when changing cables.

If required, easy exchangeable background plate in the camera housing for improving the contrast in the case of different cable colours.

Standard system functions:

- 180° image rotation
- Slow motion function: continuous scan operation in running direction of the cable with stepless adjustment of the throughput speed
- Split-screen function: continuous, visual image comparison between current print image and stored image master

Technical data

	CSI 1000
Camera	
Type	Single chip CCD camera
Resolution	XGA, 1024 (H) x 768 (V)
Environmental conditions	
Operating temperature	-10 to +50 °C
Air humidity	≤ 80%, non-condensing
Motorised zoom lens	
Zoom range (optical/digital)	10 times / 2 times
Field of view	
Minimum (optical/digital)	16 x 6 mm / 8 x 3 mm
Maximum	132 x 48 mm
Monitor	
Type	19" TFT monitor, with optional touch function
Resolution	1280 x 1024
Camera unit dimensions	
Length	472 mm
Width	226 mm
Height	122 mm
Overall dimensions with tripod	
Length	345 mm
Width	122 mm
Height	1140 mm to 1590 mm
Weight	approx. 20 kg
Accessories	
Base plate	

Due to continued development, all technical specifications are subject to change

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