

The smart and
efficient cable
and clip tester

WK 260 SE



Cable Test

Component Test

Measure Check

Test Table Functionalities



The Test System **WK 260 SE** offers optimized cable testing with the essential features needed for top performance. The flexibility of the system allows seamless integration into your production environment, with versatile communication options from field to the enterprise level. Unlike traditional stand-alone solutions, our computer-based system offers intuitive operation, with clear visual assistance for the operators. Equipped with robust test point cards, it ensures continuous uptime and delivers exceptional performance, making it a reliable choice for your testing needs. With the user-friendly software **IVISion Studio SE Light**, you can start testing immediately. For those who need a wider range of functionalities, upgrading to **IVISion Studio SE** unlocks enhanced features and capabilities.

■ Typical Applications

- Connection and isolation test of cable harnesses, e.g. in the automotive industry (up to 256 test points)
- Test of clips, diodes, Zener diodes, switches and connector detections

■ Features

Interfaces

- Ethernet interface to connect the WK 260 to control-PC
- Remote control interface to communicate with external devices:
 - 10 Inputs: Input voltage 0–25 Vdc
 - 8 Open Collector outputs: max. 25 Vdc, 100 mA
- Grounding jack
- Probe jack

■ Switching Matrix

- Protected against reverse voltages up to 50 Vdc and ESD effects according to EN 61000-4-2
- 64-pin output connectors conforming to DIN 41612, type C
- Single point transistor matrix
- Test point cards with 64 points

Test Point Card TM 260 SE-64p

- Functionality of test points is programmable in IVISion Studio SE / IVISion Studio SE Light
- Test points to measure connections, shorts and components
- LED points to activate LEDs (option)
- Connector detection points to check presence of all connectors before the electrical test (option)
- Detection points to check non-electrical components such as secondary locks at a connector or clips at the harness

■ Testing and Measuring Performance

Generator	<ul style="list-style-type: none">• 100μA, 1 mA, 10 mA, 100 mA,• 0-20 Vdc limitation programmable
Continuity Test	<ul style="list-style-type: none">• Lower bound 1 Ω
Isolation Test	<ul style="list-style-type: none">• Up to 100 kΩ
Component Test	<ul style="list-style-type: none">• Resistors 1 Ω to 100 kΩ• Capacitances 10 nF to 1 mF• Diodes/ Zener Diodes Test of forward, reverse and Zener voltage Polarity check Zener Diodes up to 20 Vdc

■ Technical Data

Dimension and Weight	<ul style="list-style-type: none">• 273 x 200 x 126 (W x D x H in mm), 2,8 kg (if completely equipped with 4 test point cards)
Power Supply	<ul style="list-style-type: none">• Wall power supply; input 135...370 Vdc/90...264 Vac; output 24 Vdc; 0,75 A



WK 260 SE (rear view)

