



# OptoFidelity™ SCORE

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Compact solution for cosmetic defect detection and grading of smartphones

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## *Compact solution for cosmetic defect detection and grading of smartphones*

OptoFidelity SCORE is a fully automated test system for second-hand smartphone cosmetic defect detection and grading. With SCORE you can objectively verify condition of smartphone that otherwise would require subjective human analysis.

OptoFidelity SCORE can be used either manually, or as an integrated solution within a fully automated processing line with various types of DUT feeder robotics for example OptoFidelity SMART CELL.

### OPTOFIDELITY SCORE TEST CASES

- Cosmetic defect detection and grading of smartphones
- Analysis of all the segments
  - Display
  - Back cover
  - Sides, top, and bottom
  - Corners
  - Custom areas of interest (e. g. screws, camera lens, logo)

### DETECTABLE DEFECTS

- Scratches / Severe scratches
- Cracks
- Dents
- Discoloration / Wear
- (Also dust and grease to rule those out from grading results)

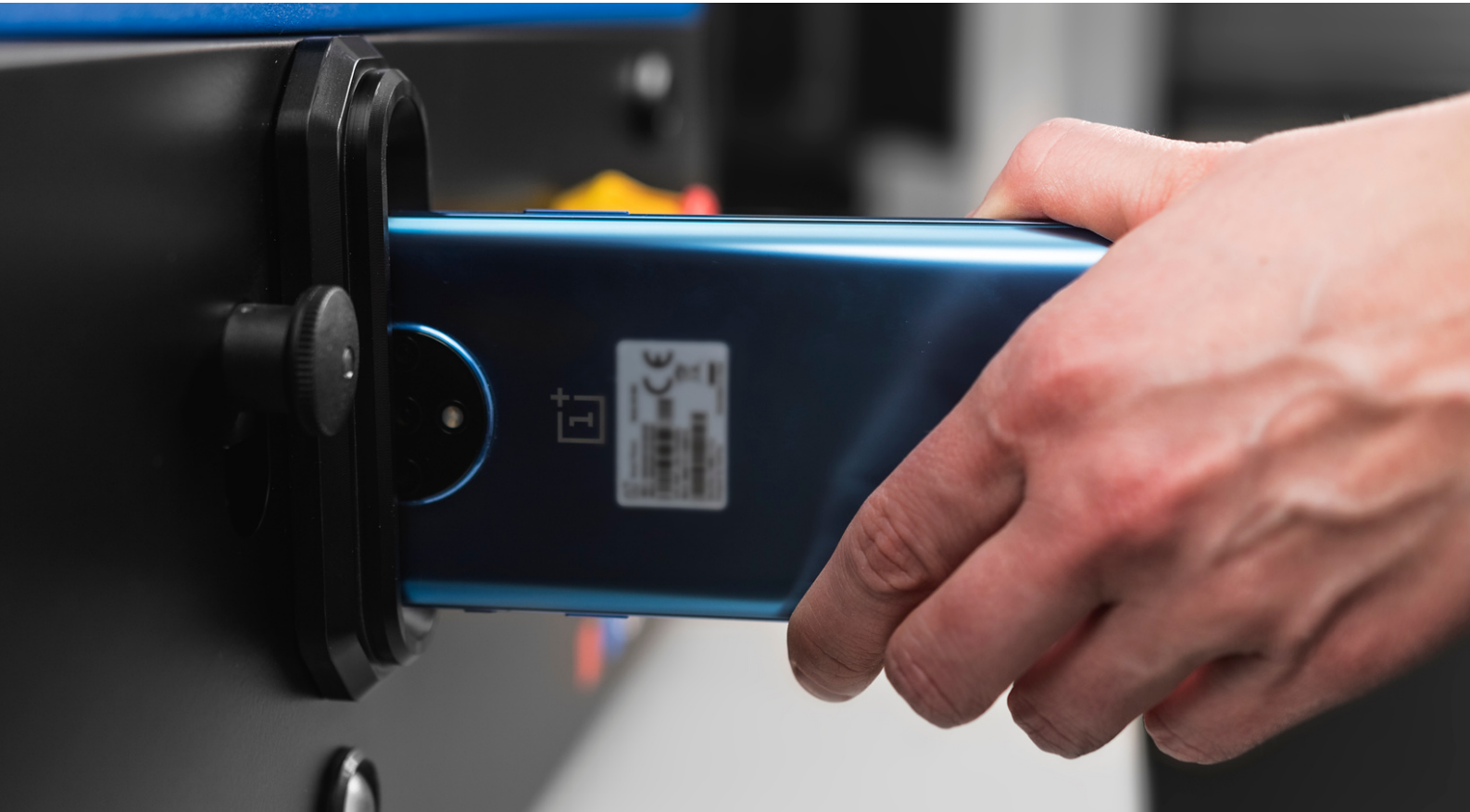


# OptoFidelity™ SCORE

*Objective cosmetic defect detection for all smartphone models*

## BENEFITS

- Comprehensive defect classification
- Configurable grading criteria to meet customers needs
- Easy to use and operate
- No phone model specific hardware costs
- Zero downtime between different phone models
- Manual or automated feeding
- Easy to set up, only regular AC power and WiFi needed



## DELIVERY CONTENTS

- Light-shielded enclosure
- Integrated control electronics
- Test and analysis SW package
- Wireless access point
- Control computer
- On-site installation support and training
- Support and maintenance services

## TECHNICAL SPECIFICATIONS

Dimensions (x, y, z)	902 x 406 x 358 mm 35.5 x 16.0 x 14.1 in
Weight	45 kg / 100 lbs
Operating temperature	15–35 °C / 59–95 °F
Power supply	110/230 V / 50/60
Connectors	Hz IEC 60320 / RJ45



SCORE does objective cosmetic grading and defect detection of smartphones without the subjectivity of humans.

## About OptoFidelity

*We develop the best performing automation products and measurement technologies for our customers, enabling their innovations for a smarter future.*

OptoFidelity works with the world's largest device manufacturers and innovators. It is a globally recognized pioneer in test automation and metrology solutions. Our customers use our human-like robot-assisted metrology platforms for product development, production, and quality assurance. Our products come with easy-to-use software tools for test configuration, analyses and reporting.



### LOCATIONS

FINLAND: Tampere (Global HQ), Oulu and Espoo  
USA: Cupertino (CA) and Redmond (WA)  
GREATER CHINA: Zhuhai, Suzhou, Shenzhen, Hong Kong and Taipei

### HEADQUARTER

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### SOCIAL MEDIA

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