

iQ-Selfie Studio

Create the perfect “selfie” image

The iQ-Selfie Studio is a test solution capable of reproducing the unique conditions for a typical selfie scene using naturally occurring lighting conditions.



Main Features

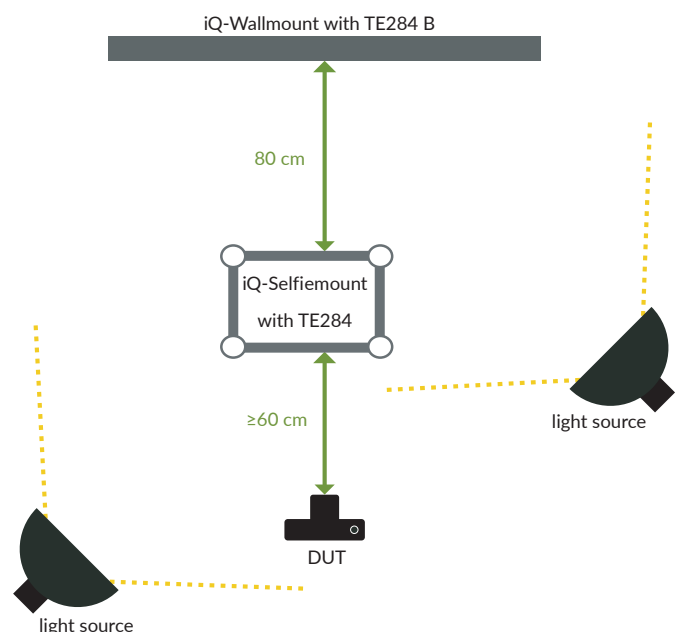
- * Measure resolution, color and texture loss
- * Check for automatic exposure control
- * Check for face detection
- * Visual evaluation with mannequin head

Related products

The iQ-Selfie Studio has been constructed to appear as a typical selfie scene. To ensure proper selfie conditions, some of our charts and equipment have been modified for a more high-quality assessment.



iQ-Selfiement



Test arrangement

Product setup

At the center of iQ-Selfie Studio are the TE284/-B test charts and a dark-haired mannequin head. The foreground chart (TE284) is positioned, along with the mannequin head, atop the iQ-Selfiemount, while the background chart (TE284B) is mounted on an iQ-Wallmount and placed 80 cm in the background of the iQ-Selfiemount.

Testing for resolution, texture loss, color, and a visual test with the mannequin head, is possible in three different forms of illumination (full, front, background), thus creating more exact measurements. A comprehensive chart analysis can be done with the iQ-Analyzer 42 module.

Included products

- * TE284 front chart and mannequin head
- * iQ-Selfiemount
- * TE284B back chart with iQ-Wallmount
- * Manfrotto Junior Geared Head 410
- * Manfrotto 055XPROB Tripod
- * iQ-Mobilemount
- * iQ-Trigger-T
- * Hedler tungsten halogen light source (optional)
- * TE251 (optional)



iQ-Selfie Studio test scene

At a Glance	iQ-Selfie Studio
Principle	Combinations of multiple test charts are used to determine the resolution and color reproduction of a mobile phone camera in selfie mode. The mannequin head is used to trigger the cameras facial recognition and can also be used for a visual evaluation. Analysis of the test results is done using the iQ-Analyzer software.
Charts included In the foreground and background	TE253: Sinusoidal Siemens Star with 16 surrounding gray patches TE276: 2x horizontal, 2x vertical subcharts of slanted edges with surrounding gray patches and Dead Leaves TE188: 18 color patches and 6 gray patches (X-Rite ColorChecker) TE230: 84 color patches and 56 gray patches (X-Rite ColorChecker SG)
Mannequin Type	Female plastic mannequin head with dark-haired wig
iQ-Selfiemount	Aluminum support for the front chart and head