iQ-Teststand

Upgrade your test lab with a customized camera test stand

Choose from an extensive variety of components to design a camera test stand that is right for your test lab. A proper camera test stand will quickly improve the effectiveness of your image quality testing.

Basic iQ-Teststand

Main Features

✳ Fully customizable

✳ With and without motorization

✳ Control software (for automated version)

✳ API available (for automated version)

Basic vs. Automated

There are two different types of the iQ-Teststand. First is the basic version, this version is without motorization and requires manual movement of the camera and camera mount. The second is the automated iQ-Teststand that uses motorization to align the camera under test to the various testing devices.This version includes control software. There is also an API* that is available as an option.

Automated iQ-Teststand

*API sold separately

Designing your iQ-Teststand

There are seven different product groups with various solutions to guide you through the customization process. Once you have decided upon the basic or the automated test stand, you can now fill out your setup with other required products.

1 Chart mounting

Choose from simple wall and table mounts to an automated chart mount.

iQ-Chartmount-V

iQ-Chartmount-H V2

2 Camera distance and alignment

Select from manual to fully automatic for the camera distance and alignment system.

iQ-Monopod

iQ-Bench

3 Camera alignment

Choose from manual to automatic camera alignment.

3-Way tripod head

iQ-Cameramount

iQ-Robot

4 Reflective chart illumination

Multiple lighting options for reflective charts. A pair is always required for uniform illumination.

LED Studio Light

iQ-Flatlight with LEDs

Tungsten halogen light

5 Transparent chart illumination

Multiple lighting options such as halogen or iQ-LED for uniform illumination of transparent test charts.

LE7

LG3

LG4

Vega

6 Analysis and control software

The iQ-Analyzer-X is available for image quality analysis. Control software and APIs are also available.

7 iQ-Housing

Customized housing for your test setup to block out all stray light from the surrounding environment.