iQ-Headturner

Control the movement of mannequin heads

The iQ-Headturner offers the possibility of controlling the movement of mannequin heads used for evaluating webcams and other facial recognition camera systems. This product was designed to be used with the TE295 multipurpose test chart.

Main Features

✱ Turning radius of +/- 180°

✱ Utilized by the VCX-WebCam 2023 standard

✱ Quick change system for the heads

✱ Easy integration with TE295

VCX-WebCam 2023

VCX-WebCam 2023 is an internationally recognized standard for evaluating the performance of webcam systems. It's crucial to analyze multiple skin tones when performing a VCX test due to a camera response to changing skin tones. The iQ-Headturner is a flexible solution for quickly changing mannequin heads while providing control over realistic head movements.

The iQ-Headturner with the TE295 chart

At a Glance	iQ-Headturner
Principle	Device to turn a mannequin head at a defined speed
Turning Radius	± 180° from home position
Max. Turning speed	470°/ s or 78 rpm
Min. Turning speed	3°/ s or 0.5 rpm
Fastest time for 180° turn	< 1.5 s
Control software	iQ-Automator software

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