



## Overview

Product name	iQ-Align XL for CAL3-XL / LE7
Principle	A camera alignment system based on a freely movable, hydraulically lockable arm

## Features

### Movable arm for DUT positioning

Length	Total: 350 mm (lower segment 180 mm, upper segment 170 mm)
Joints	Two ball joints (base and head), one rotary joint (middle)
Locking mechanism	Hydraulic locking screw in rotary joint

### DUT positioning device

Travel distance X-axis	Max. 700 mm (movement of the arm)
Travel distance Y-axis	Max. 350 mm (movement of the arm)
Travel distance Z-axis	680 mm

## General description hardware

Dimension [W x H x D]	850 mm x 535 mm x (150 – 560 mm, depending on the position of the arm)
Weight	Approx. 10 kg
Scope of delivery	iQ-Align XL, attachment parts (for CAL3-XL and LE7), ¼" screw, user manual

## Requirements of the device under test (DUT)

Max. weight	9 kg for safety-related use, 11 kg for standard use
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