

Industrial Camera Stand

AHC-16 SERIES · SOLID-POST CAMERA STANDS

A rigid, modular platform that holds camera, lens and ring light on one stable optical axis.

A 350 × 295 mm steel base and Ø16 mm stainless posts keep the optical axis fixed while you focus, change magnification or swap fixtures. Slotted plates accept standard machine-vision cameras, C-mount lenses and ring lights, so one stand covers inspection, measurement and imaging work across the bench.

350 × 295

STEEL BASE, MM

Ø16 mm

SOLID POSTS

1 year

WARRANTY



AHC-16-S · RING-LIGHT PLATE AND C-MOUNT LENS

ENGINEERED FOR REPEATABLE IMAGING

01

Solid, damped foundation

A powder-coated steel plate on four rubber feet keeps the stand planted and isolates bench vibration from the image.

02

Tool-free adjustment

Clamp collars slide along the column and arms: loosen, reposition, lock. Working distance resets in seconds.

03

Ring-light geometry

The Ø90 mm light plate has a Ø35 mm aperture and eight 4 mm radial slots, keeping ring lights concentric with the lens.

04

Grows with the task

Add arms, a second camera bracket or the dual light-bar set as the inspection station changes.



AHC-16 SERIES

Complete kit · tool-free assembly · custom lengths on request

**Camera, lens and light —
one stable optical axis.**

Ø16 mm solid stainless posts
350 × 295 mm powder-coated base
Tool-free clamp adjustment

TECHNICAL DATA

Dimensions & models

All dimensions in millimetres. Stands ship as an assembly kit; column length, arm length and plate patterns can be specified to order.



AHC-16-D dual-arm configuration, shown with 297 mm slotted light bars. Camera brackets and ring-light plates fit the same Ø16 mm clamp collars.

BASE PLATE	350 × 295 mm, powder-coated steel
COLUMN	Ø16 × 500 mm, solid stainless steel
ARMS	Ø16 × 150 mm and Ø16 × 250 mm
CAMERA BRACKET	Slotted steel, two-axis adjustment
RING-LIGHT PLATE	Ø90 mm, Ø35 mm aperture, 8 slots
FINISH	Matte black plates, brushed posts
ADJUSTMENT	Tool-free clamp collars
FOOTING	Four rubber damping feet
WARRANTY	3 years

MODELS

AHC-16-S

Standard stand

Single post with camera arm and ring-light plate

AHC-16-L

Large light board

Wider light plate for large-diameter ring lights

AHC-16-D

Dual-arm light set

Twin slotted light bars plus camera bracket

AHC-16-G2

Gen-2 aluminium

Anodised camera plate with revised clamps

IN THE BOX

- Steel base plate, 350 × 295 mm
- Ø16 × 500 mm stainless column
- 150 mm and 250 mm mounting arms
- Camera bracket and ring-light plate
- Clamp collars, screws, hex keys
- Four rubber feet

TYPICAL APPLICATIONS

- Vision inspection and defect detection
- Optical measurement and calibration
- Microscopy and lens testing
- Print, label and barcode inspection
- Small-part assembly and QA imaging
- Laboratory and R&D imaging benches

ORDERING & SUPPORT

Standard configurations cover most inspection setups. Custom column lengths, arm lengths, plate patterns and camera-hole spacing are made to order; business accounts can be invoiced.