

Bencher



HALOGEN FLOOR ILLUMA

VP400

The ultimate in heavy duty performance, VP400 Copystands are ideal for any format camera, still or video, digital or film, whenever a larger baseboard area is required.

COLUMN & CARRIAGE

Components: Column & Carriage
Shipping Weight: 42 lbs



COPYSTAND

Components: Column & Carriage, Baseboard
Shipping Weight: 76 lbs



HALOGEN TABLETOP PRODUCER

Components: Column & Carriage, Baseboard, Halogen
Sidelight Set, Halogen Light Control
Shipping Weight: 100 lbs



HALOGEN FLOOR ILLUMA

Components: Column & Carriage, Baseboard, Halogen
Sidelight Set, Halogen Base Illuminator
Shipping Weight: 171 lbs



COMPONENTS

Column & Carriage

Eight Nylatron® rollers provide exceptional stability for the camera carriage as it accurately travels the long five foot extruded aluminum column, clearly marked with an easy to read location scale. Fast and precise camera positioning is assured through a rack & pinion drive system enhanced by an adjustable neutral counterbalance for cameras weighing from 6 to 40 pounds. Exclusive dual brake pads offer secure, non-shift braking to lock the carriage in any position along the column. Firm camera support is provided by an oversized dual mount camera mounting plate, secured to four machined steel shafts, sliding on eight bronze bearings for accurate optical centering.

- ▶ **Column length** (usable) 60"
- ▶ **Column scale** 120 segment
- ▶ **Camera weight** variable counterbalancing from 6 - 40 lbs
- ▶ **Camera carriage drive** rack & pinion
- ▶ **Carriage brake** dual, self centering brake pads
- ▶ **Camera platform** 10"H x 7"W with centering slot. 1/4" and 3/8" mounting screws are provided
- ▶ **Camera platform extension** 8"
- ▶ **Dimensions** 9"W x 17"D x 60"H

Baseboard

Heavy duty black powder coated steel baseboard screened with a centering grid for properly locating subject material.

- ▶ **Dimensions** 25"W x 35"D x 3"H
- ▶ **Working Area** 25" x 25"

Halogen Sidelight Set

Four (4) halogen sidelights, two on each side, mounted on pivoting sidelight arms offering high intensity lighting for most imaging applications. Light to baseboard distance is easily adjusted to maximize lighting efficiency. Halogen lamps maintain full intensity and color temperature throughout their life for extremely uniform results; halogen lamps may be changed individually, group replacement unnecessary.

- ▶ **Light Output** 4 x 300W
- ▶ **Bulb** Ushio #1000896 - JCD120V-300WC
- ▶ **Sidelight Color Temperature** 3200K
- ▶ **Electrical** 120V - 10A
- ▶ **Sidelight Arm Pivot** 90°

Halogen Light Control

Light control provides power for all sidelights in addition to a dimming switch which reduces light output for more convenient setup and composing tasks as well as increasing lamp life significantly. Sidelights may also be switched off individually for even greater illumination control.

- ▶ **Power switch** permits on/off control of all lights simultaneously
- ▶ **Dimmer switch** lowers light output for focusing and composing

Halogen Base Illuminator

Heavy duty black powder coated steel baseboard with a built-in base illuminator for background lighting and large transparency copying. Using a single halogen lamp, cleverly mounted in an ingeniously designed light chamber, the illuminator provides exceptional evenness over its large glass & plexiglass aperture and is precisely color balanced to the sidelights. Master light control (included) provides power for all sidelights and baselight. Having independent on/off and dimming switches, the base illuminator with its exclusive forced air cooling system, may be used in conjunction with or separate of the sidelights. Free standing, the VP400 Illuma's table can be adjusted in height for maximum user comfort. A screened steel insert covers the glass opening when conventional side lighted imaging is desired.

- ▶ **Baseboard Working Area** 25" x 25"
- ▶ **Baselight Illuminator** 16" x 16"
- ▶ **Baselight Output** 1 x 600W
- ▶ **Baselight Bulb** Ushio #1000251 - DYS
- ▶ **Baselight Color Temperature** 3200K
- ▶ **Baseboard Height** adjustable 18" to 30"
- ▶ **Electrical** 120V - 15A
- ▶ **Dimensions** 25"W x 41"D x 18" to 30"H

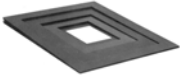
		Column & Carriage	Baseboard	Halogen Sidelight Set	Halogen Light Control	Halogen Base Illuminator
Column & Carriage	500-00	●				
Copystand	500-20	●	●	OPT	OPT	
Halogen Producer	500-50	●	●	●	●	
Halogen Floor Illuma	500-70	●		●		●

ACCESSORIES

COPY MASK SET

Comprised of five black anodized aluminum masks, designed to be set into the aperture of the base illuminator. The aperture of the masks are: 11 x 14", 10 x 12", 8 x 10", 5 x 7" and 4 x 5"

570-40 VP400 COPY MASK SET



BOOK/COPY HOLDOWN

Hinged glass platen designed to hold a single sheet or books up to 3-1/2" thick. Protects valuable books by putting only the weight of the glass against the pages and binding. Foam rubber blocks support the thinner open side of the book to maintain pages in same focus plane. Holdown clamps to baseboard

570-42 VP400 BOOK/COPY HOLDOWN



MAGNETIC HOLDOWN

Placed along the edges of a single sheet these magnetic strips will hold material flat for proper imaging. For use on steel baseboards only. Includes 2 strips each: 1 x 20" and 1 x 15"

070-45 MAGNETIC HOLDOWN



SIDELIGHT ARMS

Light arms, one on each side

580-00 VP400 SIDELIGHT ARMS - PR



HALOGEN COPYLIGHTS

Quartz halogen lights, one on each side. Separate on/off switches built into each 300-watt lamp head. NOTE: Auxiliary Copylights plug into the back of Master Copylights (080-10) only. Total light output - 600-watts. Color temperature - 3200K

080-10 MASTER HALOGEN COPYLIGHT - PR

080-12 AUXILIARY HALOGEN COPYLIGHT - PR



QUAD HALOGEN COPYLIGHT

Quartz halogen lights, two on each side. Separate on/off switches built into each 300-watt lamp head. Total light output 1200-watts. Color temperature - 3200K

080-14 QUAD HALOGEN COPYLIGHT - PKG 4



HALOGEN COPYLIGHT CONTROL

Control allows user to switch both lights on/off together or switch to low intensity for composing & focusing. For Quartz Halogen Lights only

580-70 VP400 COPYLIGHT CONTROL



COPYLIGHT SAFETY GLASS

Heavy duty clear glass frames mount directly to Bencher Copylights. Glass inserts are readily removed for quick and easy lamp changes when necessary. NOTE: Not compatible with Copylight Baffle

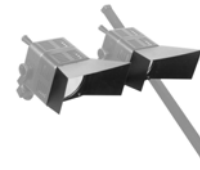
080-82 COPYLIGHT SAFETY GLASS - PKG 4



COPYLIGHT BAFFLE

Reduces spillage of extraneous Copylight illumination for user comfort and minimizing nearby computer screen washout. NOTE: Not compatible with Copylight Polarizer or Copylight Safety Glass

080-84 QUAD COPYLIGHT BAFFLE - PKG 4



QUAD COPYLIGHT POLARIZER

Polarizing filters frames attach to the Sidelight Arm. Polarizer filters inserts are laminated in heavy plastic to prevent damage from physical abuse. Use with the Copylight Control to minimize filter fade. Camera polarizing filter (not included), available from dealer, is required for total polarization control

580-89 VP400 QUAD COPYLIGHT POLARIZER - PR

