

COMPOUND MICROSCOPES

MODEL CJ SERIES

Model CJ-10 & CJ-4 compound microscopes have all the features necessary for a variety of applications. The CJ series offers ease of use, durability & superior performance. A mechanical stage comes standard with model CJ-10. All models are cordless with LED illumination.

Features:

- ◆ Locked 10x Wide field eyepiece with measuring scale & pointer
- ◆ DIN achromatic objectives
- ◆ Slip clutch system to prevent damage to the gears
- ◆ Cool & long life LED light with 3 rechargeable NiMH AA batteries
- ◆ Robust aluminum diecast body



CJ-4

Optics:

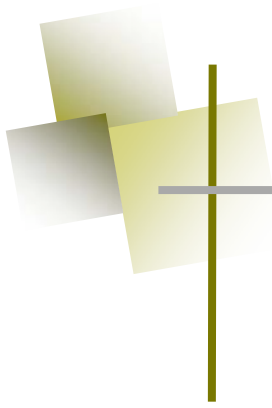
The CJ series is available in two different configurations. The CJ-10 is equipped with DIN achromatic (color aberration free) objectives 4x, 10x, 40xR & 100xR oil immersion on an inward revolving nosepiece. The CJ-4 has DIN achromatic objectives 4x, 10x & 40xR. The 40x & 100x objectives are sealed to prevent immersion oil entering into the lenses. A measuring scale 10/100mm with pointer is standard on both models.

Mechanism:

Separate coarse & fine focusing adjustments are provided for both the CJ-10 & the CJ-4. A mechanical stage capable of accepting a full range of slides comes standard on the CJ-10. All metal gears in the focusing mechanism ensures smooth & precise adjustments.

Illumination:

Eco-friendly white LED illumination with dimmer closely simulates daylight and brings out the natural color of specimens. Fully charged batteries offer users many hours of unplugged use. A pilot lamp located on the base alerts users to low battery charge.



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Accessories

Heads (factory-installed options):

- CJA370 Binocular head with eyepieces (pair)
- CJA371 Teaching head with eyepiece

Eyepieces:

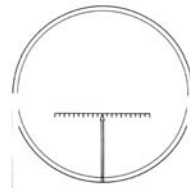
- CJA375 WF 10x FN18 with scale & pointer
- CJA376 WF 10x FN18
- CJA377 WF 10x FN18 (pair)

Objectives:

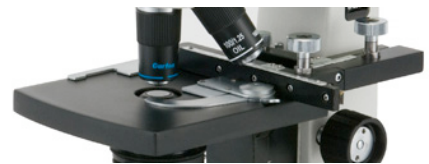
- CJA321 DIN 4x Achromat
- CJA322 DIN 10x Achromat
- CJA323 DIN 40xR Sealed Achromat
- CJA324 DIN 100xR Oil Sealed Achromat

Digital cameras:

- DCM 130 1.3M pixels CMOS camera
- DCM 300 3M pixels CMOS camera
- DCM 500 5M pixels CMOS camera



Scale & pointer



Mechanical Stage on CJ-10



CJ-4



CJ-10

Dimensions per 1 unit

Width	Length	Height	Weight
15cm	21cm	36cm	4.5kg

Packing per 1 outer box

Nr.	G/W	N/W	Volume
4	20kg	18kg	0.14cbm

Specifications

Model	Head	Eyepiece	Objectives	Condenser	Stage	Illuminator
CJ-10	Monocular	WF10XD FN18 w/scale & pointer	DIN Achromat 4x, 10x, 40xR(sealed), 100xR Oil	Focusable NA1.25 Abbe condenser, with iris diaphragm	Mechanical stage	Cordless LED w/Dimmer
CJ-4	Monocular	WF10XD FN18 w/scale & pointer	DIN Achromat 4x, 10x, 40xR(sealed)	Fixed NA0.65 condenser, with disc diaphragm	Plain stage with stage clips	Cordless LED w/Dimmer

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Carton Optical Canada Inc.

6568 Des Merles Lane
 Ottawa Ontario Canada K1C 7G9
 TEL: (800) 530-9425 FAX: (866) 429-8748
 E-mail: info@carton.ca
 http://www.carton.ca