



Product Information

Descrizione del prodotto:

Espansioni del raggio di ingrandimento dei commerci all'ingrosso Gli espansori del raggio laser sono utilizzati in applicazioni come scansione laser, interferometria o telemetria. L'ingrandimento dell'espansore del raggio e della collimazione non è solo relativo ai parametri del fascio Expander, ma anche ai parametri del raggio laser e alla posizione dell'obiettivo del fascio di espansione.

Carmanhaas La funzione del fascio Expander è di ridurre l'angolo di divergenza del raggio laser, rendendo così il fuoco laser più piccolo. (**Fornitore di espansori per fascio laser a zoom variabile**)



CARMAN HAAS

CO2 Beam Expander

Improve the collimation of the beam,

Change the size and characteristics of the beam divergence.





CO2 beam expander



YAG Beam Expander



CO2 beam expander



CO2 beam expander



CO2 beam expander

Specifica:

Part Category	Expansion	Input CA	Output CA	Housing Diameter	Housing Length	Mounting Thread
		mm	mm	mm	mm	
BEZ-9.3-C0.7:60-2.5X	2.5	11.4	17.8	25	60	M22*0.75
BEZ-9.3-C0.6:68-3X	3	11.4	15.2	25	68	M22*0.75
BEZ-9.3-C0.6:70.5-4X	4	11.4	15.2	25	70.5	M22*0.75
BEZ-9.3-C1.06:75.65-6X	6	11.4	27	36	75.7	M22*0.75
BEZ-10.6-C0.8:33.5-1.5X	1.5	11.4	20.3	27	33.5	M22*0.75
BEZ-10.6-C0.6:46.5-2X	2	11.4	15.2	25	46.5	M22*0.75
BEZ-10.6-C0.6:57.5-2.5X	2.5	11.4	15.2	25	57.5	M22*0.75
BEZ-10.6-C0.6:64.5-3X	3	11.4	15.2	25	64.5	M22*0.75
BEZ-10.6-C1.13:55-3.5X	3.5	11.4	26.2	36	55	M22*0.75
BEZ-10.6-C0.6:70.5-4X	4	11.4	15.2	25	70.5	M22*0.75
BEZ-10.6-C0.7:72-5X	5	11.4	17.8	25	72	M22*0.75
BEZ-10.6-C0.96:75.75-6X	6	11.4	24.4	32	75.8	M22*0.75
BEZ-10.6-C0.99:72-7X	7	11.4	25.1	32	72	M22*0.75
BEZ-10.6-C0.96:71-8X	8	11.4	24.4	32	71	M22*0.75
BEZ-10.6-C1.06:37-2X-A	2	13.5	26.9	37	37	M22*0.75
BEZ-10.6-C1.06:62.2-2.5X-A	2.5	13.5	26.9	37	62.2	M22*0.75
BEZ-10.6-C1.06:64.2-3X-A	3	13.5	26.9	37	64.2	M22*0.75
BEZ-10.6-C0.6:70.5-4X-A	4	11.4	15.2	25	70.5	M22*0.75

Clic [Porcellana fornitore di lenti per espansione del raggio laser](#) per maggiori informazioni

DettaglioImmagine

Detail Image



LentePulizia

Lens Cleaning

1. For light pollution (dust, fiber particles) were flexible cleaning.

Using a blowing balloon, Blow off scattered contaminants on the surface of the optical element.



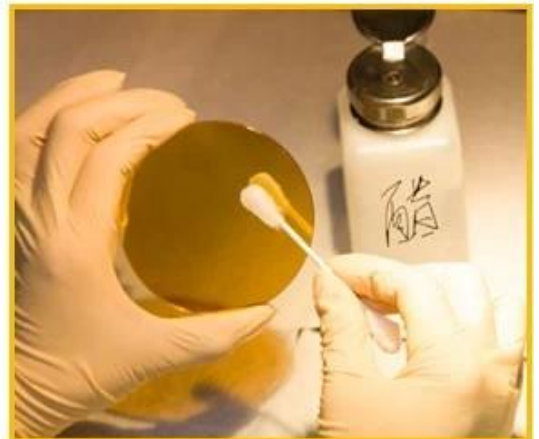
2. For light pollution (stains, fingerprints) were flexible cleaning.

Propanol, acetone glue with a cotton swab or alcohol to gently wipe the surface.



3. For moderately polluted (saliva, oil) in moderate-intensity cleaning.

Infiltrating distilled white vinegar with a cotton swab, wipe the surface a little pressure.



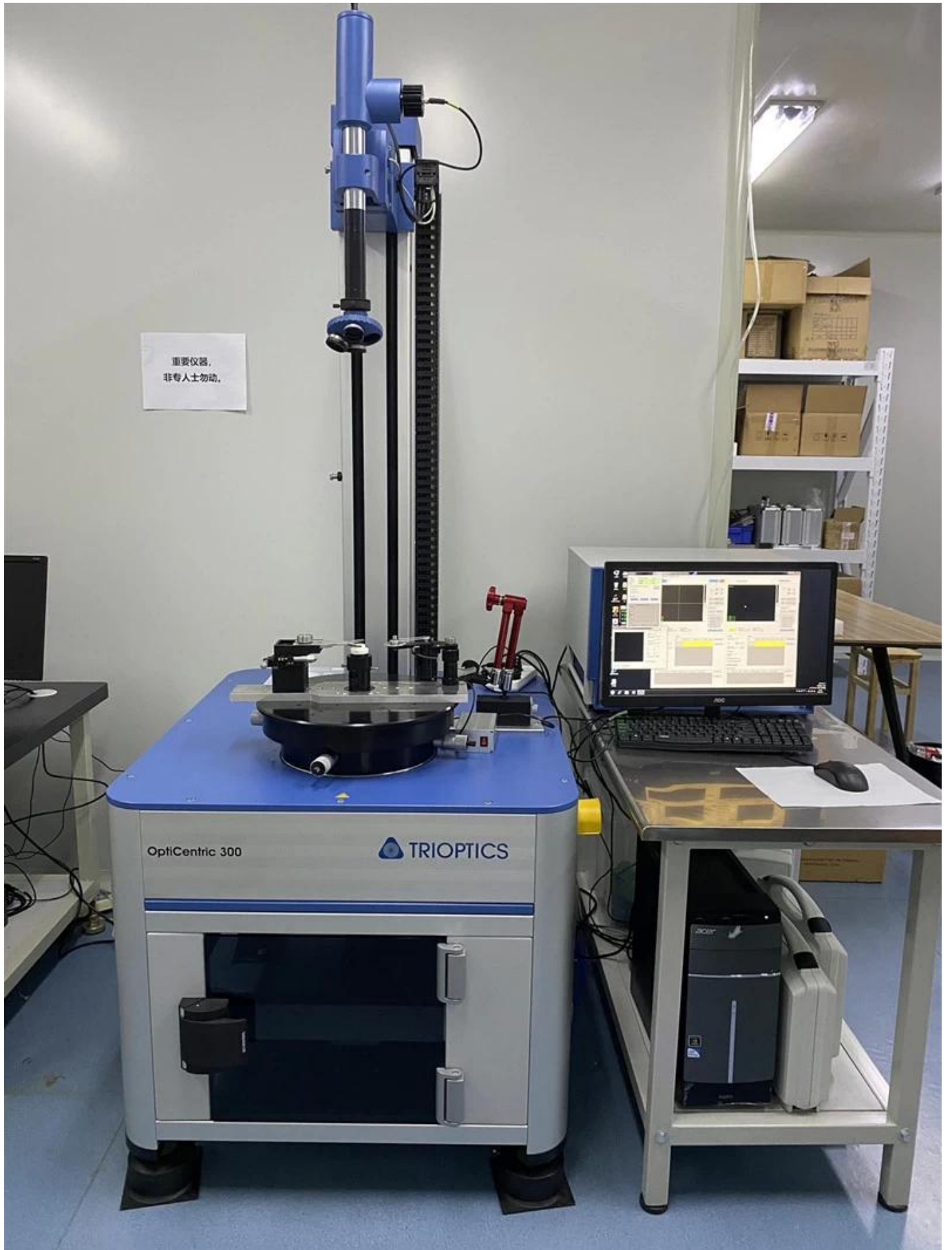
Company Information



CARMAN HAAS Laser Technology (Su-Zhou) CO., Ltd --- devote to optical design, optic manufacturing, expert sales and services in laser optics and infrared optics, which located in China-Singapore Suzhou Industrial Park. Corporation has a team with over 15 years in laser optical design, optic manufacturing, sales and service. All along, we have established an exclusive and permanent strategic cooperative partner with a US head-quartered Corp, who has over 20 years' experiences in high-precision optical design, optic manufacturing and the state-of-the-art coating technology in laser optics industry. Furthermore, corporation has established a very closely cooperative relationship with Institute of Optics of Suzhou University, Shanghai Institute of Optics and Mechanism, Changchun Institute of Optics and Mechanism and so on.



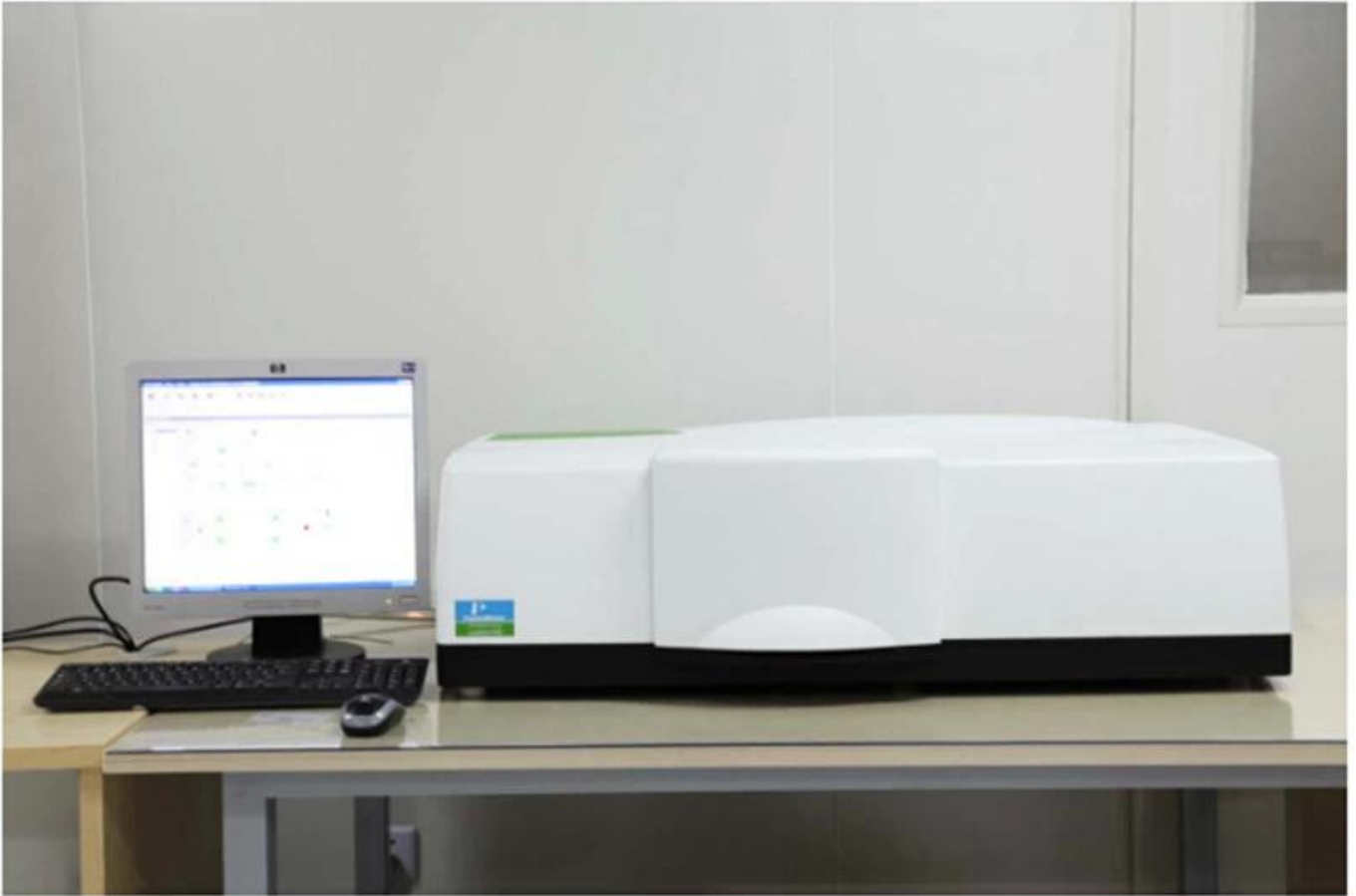




重要仪器,
非专业人士勿动。

OptiCentric 300

TRIOPTICS



PerkinElmer Lambda 950---Testing Transmission and Reflectivity







CERTIFICATE

ATTESTATION CERTIFICATE OF MACHINERY AND LOW VOLTAGE DIRECTIVES

Technical file of the company mentioned below has been observed and audit has been completed successfully. 2006/42/EC Machinery Directive and 2014/35/EU Low Voltage Directive have been taken as references for these processes

Company Name : **Camman HAAS Laser Technology (Suzhou) Co., Ltd.**

Company Address : No 155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu , P.R.China

Related Directives and Annex : **Low Voltage Directive 2014/35/EU
Machinery Directive 2006/42/EC**

Related Standards : **EN ISO 12100:2010; EN 60204-1:2006+A1:2009+AC:2010**

Product Name : **Laser Marking Machine**

Report No and Date : SD-90049717:09.08.2018

Product Brand/Model/Type : LMCH-3W,LMCH-5W,LMCH-10W,LMCH-15W,LMCH-20W,LMCH-25W,
LMCH-30W,LMCH-50W,LMCH-60W,LMCH-70W,LMCH-100W,
LMCH-120W,LMCH-150W,LMCH-200W,LMCH-300W,LMCH-500W

Certificate Number : **M.2018.201.N6073**

Initial Assessment Date : 10.08.2018

Registration Date : 13.08.2018

Reissue Date/No :

Expiry Date : **12.08.2023**

U. Saygılı
UDEM International Certification
Auditing Training Centre Industry
and Trade Inc. Co.

The validity of the certificate can be checked through www.udem.com.tr. The CE mark shown on the right can only be used under the responsibility of the manufacturer with the completion of EC Declaration of Conformity for all the relevant Directives. This certificate remains the property of UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co. to whom it must be returned upon request. The above named firm must keep a copy of this certificate for 15 years from the registration of certificate. This certificate only covers the product(s) stated above and UDEM must be noticed in case of any changes on the product(s)
Address: Mulkikent Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 70
E-mail: info@udemtd.com.tr www.udem.com.tr



Certificate of Approval

Certificate No.: 10119Q12565ROM

Awarded to

**Carman Haas Laser Technology(SuZhou)
Co., Ltd.**

Organization Code Certificate No. / Unified Social Credit Code:91320594MA1MF4EP56
Add.:No.155, West Road Suhong, Suzhou Industrial Park, Suzhou City, Jiangsu Province, P.R. China. 215000

Beijing ZhongLian TianRun Certification Center (ZLTR) certify that the
Quality Management System of the above organization has been assessed and found to be
in accordance with the requirements of the standard:
GB/T19001-2016 / ISO9001:2015

SCOPE OF CERTIFICATION/REGISTRATION
The Research and Development and Production of Optics Lenses (Except the limits of
national laws and regulations.)

This certificate is made valid when used with certification scopes and the requirements of applicable
laws and regulations. These requirements include, but are not limited to, administrative permits,
scopes of qualifications, and CCC requirements.

Subject to operation conditions in requirements conformity with Quality Management System,

This Certificate is valid for a period of three years only,
Date from: Mar 13th, 2019 To: Mar 12th, 2022

The effectiveness of this Certificate shall be Validated by periodic surveillance audit
of ZLTR for maintenance.

Information of this certificate can be found on the official website of Beijing Zhonglian Tianrun
Certification center (<http://www.zltr.com.cn>)

ISO 9001

ISO 9001



Beijing Zhongliantianrun Certification Center

Room2603, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100102

Information of this certificate can be found on the official website of Certification and Accreditation Administration of the People's Republic of China (<http://www.cnca.gov.cn>)



Trade Shows

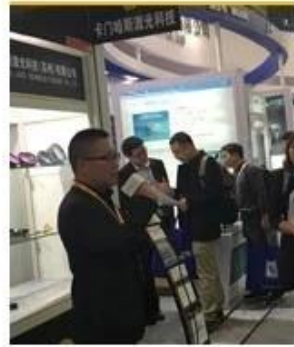
2014



2015



2016



Packing List



Politica di ritorno:

I rendimenti dovrebbero essere richiesti:

Passaggio 1) Contattaci con questa email del sito web.

Passaggio 2) Fornisci più dettagli possibili sul problema che stai avendo.

Passaggio 3) Autorizzazione per restituire l'articolo verrà emesso.

Passaggio 4) Restituire la voce per la sostituzione o il rimborso concordato.

La logistica:

(1) Per la consegna dell'ottica laser, può essere opzionale con DHL, UPS, FedEx, TNT, EMS ecc

(2) Per la consegna dell'ordine della macchina laser, può essere facoltativa con termini di exwork, fob, cnf, cIF in aereo o via mare basato sugli spedizionieri del compratore o il nostro.



FAQ

Q1. Un produttore?

A1: Sì, siamo produttori professionali ed esperti con i nostri stampi e linee di produzione.

Q2.Come sulla qualità dei prodotti?

A2: I nostri tecnici e i nostri team di controllo qualità testano i prodotti uno per uno utilizzando la linea di invecchiamento, dispositivi professionali e strumenti per garantire la qualità per tutti i prodotti.

Q3.Come sul prezzo?

A3: Siamo un produttore e offriamo sempre ai nostri clienti i prezzi più competitivi.

Q4.Come effettuare un ordine?

A4: contatto con il servizio online, o inviato un'e-mail direttamente a noi, ti risponderemo con il prezzo del prodotto, le specifiche, l'imballaggio ecc. Presto. Grazie.

Q5.Bay I Invio materiale per testare le prestazioni di marcatura?

A5: Sì! Siete invitati a inviare materiale per testare la nostra qualità e servizio di qualità superiore.

Q6.Can Io visito la tua fabbrica?

A6: Sì, benvenuto a visitare la nostra fabbrica al tuo tempo conveniente.

Q7.Come posso fare ordini OEM o ODM?

A7: abbiamo diverse elaborazioni di stampa per diversi ordini OEM / ODM. Vi preghiamo di contattarci con il servizio online o invia direttamente email direttamente.

Q8. Come dovrei pagare per i miei ordini?

A8: è possibile pagare con T / T sarebbe disponibile per Bank qualificato e MOQ richiesto per ogni ordine.