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F-Theta 00 00 00 **Chin** Carmanhaas 000 00 0000 00 000 000 000 00 0 0 0000. 00 00 000 : 0 0000 00 00
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CO2 focus lens:

- Dia Tol: +0/-0.13mm
- Thk Tol: ± 0.25 mm
- FI Tol: $< \pm 2\%$
- ETV: < 3 arc min
- CA: $> 90\%$
- Surface Figure: L/20 @10.6um
- AR: $R < 0.25\%$ @10.6um

Detail Image



Related Optics:



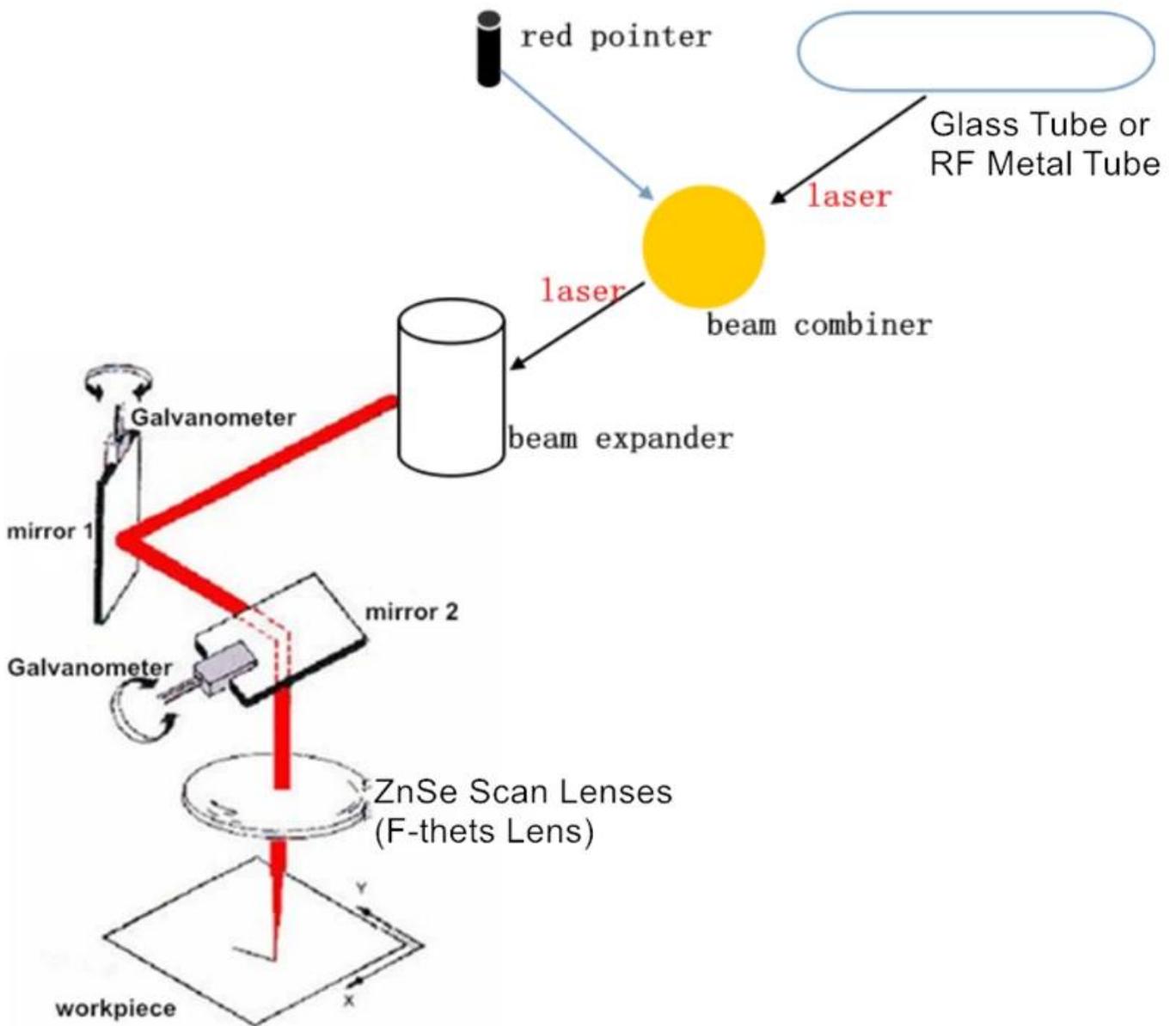
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CO2 F Theta □□-□□-□□:□□ □□ (10.6um)

□□ □□	FL (mm)	□□ □□ (mm)	□□ □□ □□ (mm)	□□ □□ (mm)	□□ □
SL-10.6-50-75	75	50x50	14	57.5	M85x1
SL-10.6-70-100	100	70x70	14	85.7	M85x1
SL-10.6-90-125	125	90x90	14	111.9	M85x1
SL-10.6-110-150	154	110x110	14	135.9	M85x1
SL-10.6-140-230	230	140x140	14	227	M85x1
SL-10.6-175-250	250	175x175	14	232	M85x1
SL-10.6-210-300	300	210x210	14	288	M85x1
SL-10.6-250-360	360	250x250	14	352.9	M85x1
SL-10.6-300-430	430	300x300	14	414.7	M85x1
SL-10.6-400-542	542	400x400	14/20	536.5	M85x1
SL-10.6-500-650	650	500x500	14/20	635.6	M85x1
SL-10.6-600-800	800	600x600	14/20	765.2	M85x1

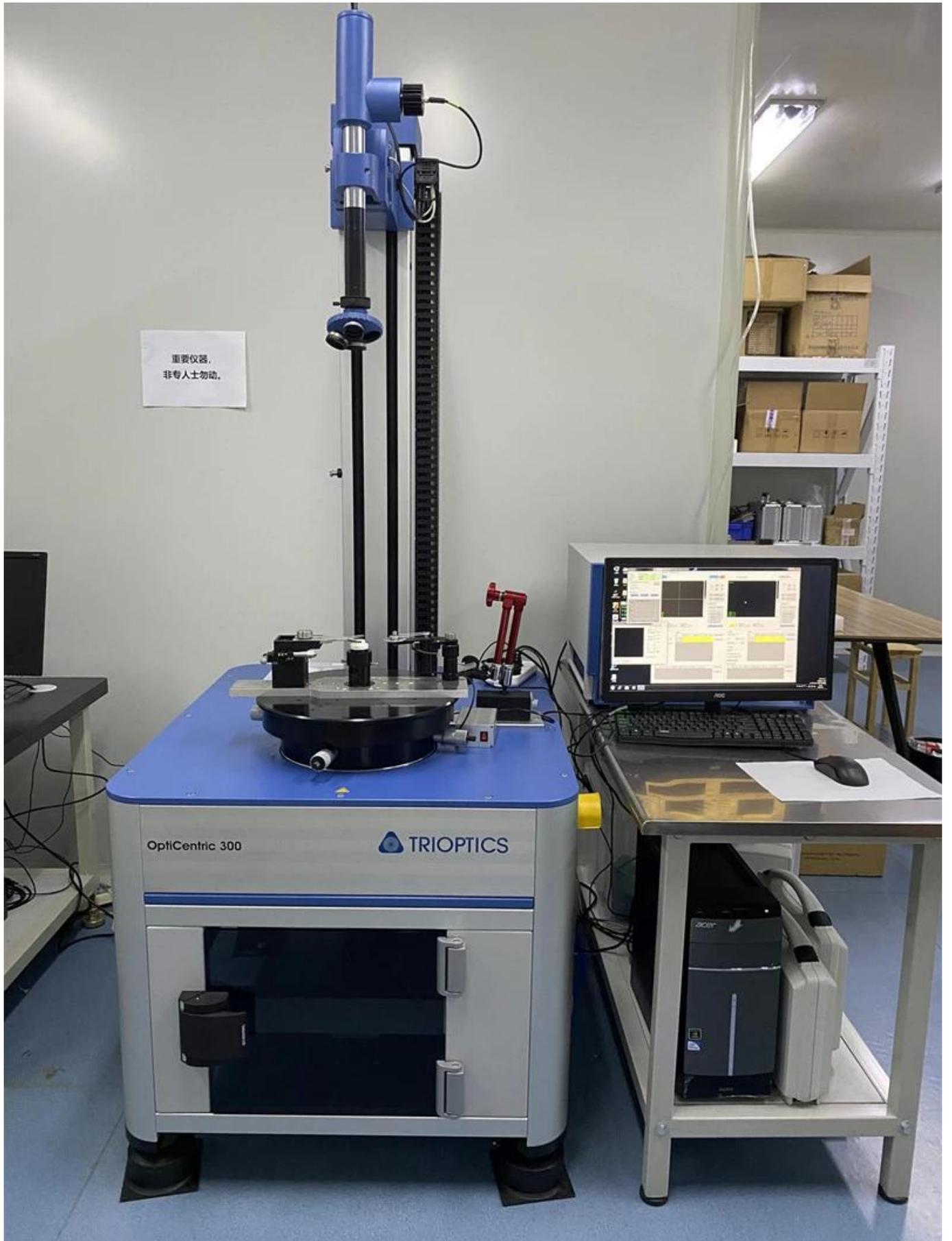
CO2 F Theta □□-□□-□□: □□ □□ (9.2-9.7um)

□□ □□	FL (mm)	□□ □□ (mm)	□□ □□ □□ (mm)	□□ □□ (mm)	□□ □
SL-10.6-110-150	150	110x110	14	135.9	M85x1
SL-10.6-140-230	230	140x140	14	227	M85x1







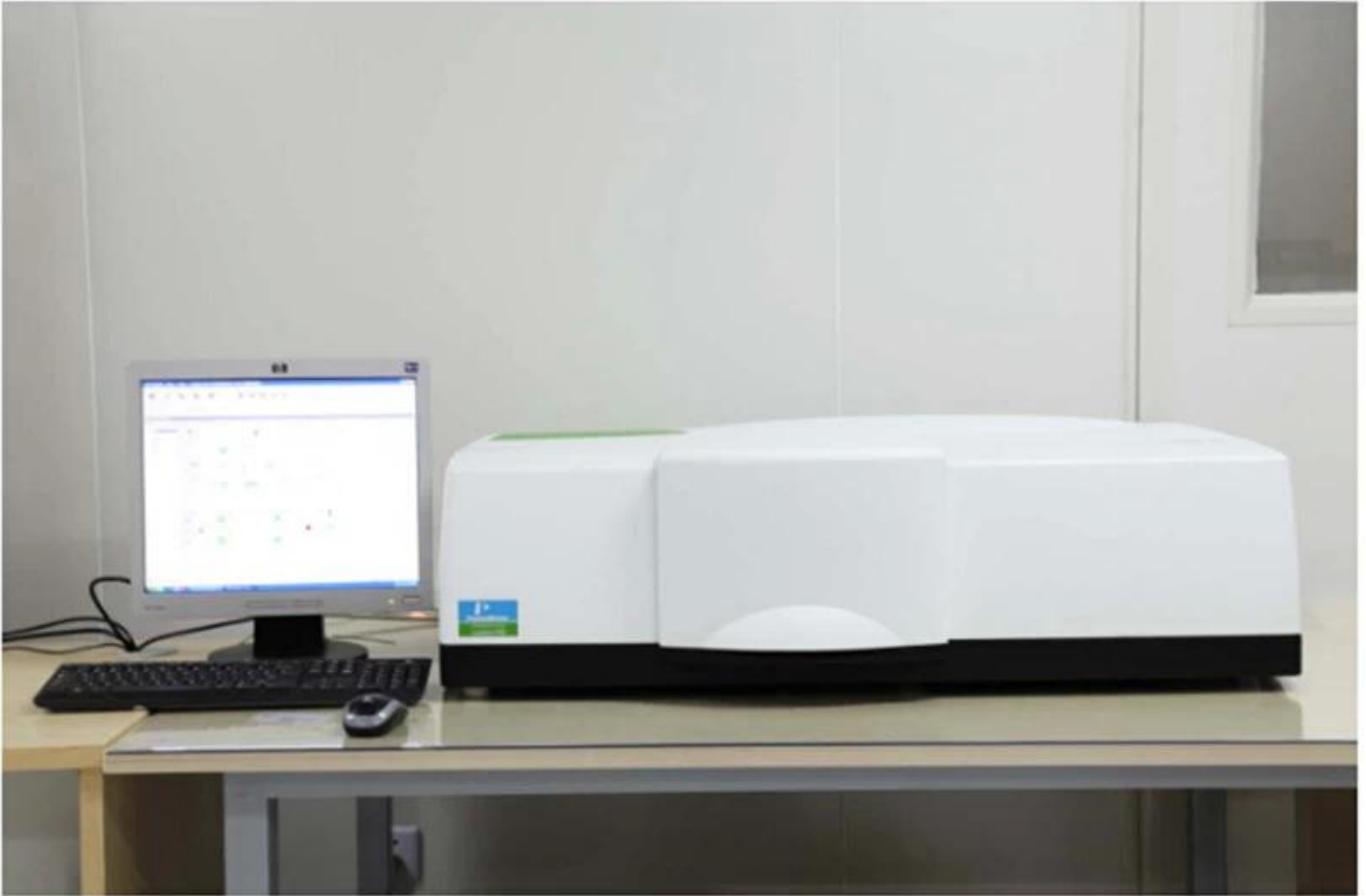


重要仪器,
非专业人士勿动.

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-mentioned 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 notified in case of any changes on the product(s).
Address: Mithakerezi Mahallesi 2073 Sokak (Eski 93 Sokak) No:10 Çankaya - Ankara - TÜRKİYE
Phone: +90 0312 443 03 90 Fax: +90 0312 443 03 76
E-mail: info@udemtd.com.tr www.udem.com.tr



Certificate of Approval

Certificate No.: 10119Q12565R0M

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 ZhongLianTianRun 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>)



Beijing ZhongLiantianrun Certification Center

Room2003, 22nd Floor, 2nd Unit, Block 1, No.4 Yard, Qiyang Road, Chaoyang District, Beijing, P.R. China 100022

Information of the 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>)

ISO 9001

ISO 9001

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.



Packaging 3





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- (1) □□□ □□ □□ □□□ □□ DHL, UPS, FedEx, TNT, EMS □□□ □□ □□□ □ □ □□□□.
- (2) □□□ □□ □□ □□□ □□ EXWork, FOB, CNF, CIF By Air □□ Sea by □□□□□ □□□□ □□ □□□ □□ □□ □□□ □ □ □□□□.



Q1. □□□□□□□?

A1 : □, □□□ □□□□□ □□□ □□□□ □□□ □□ □□□ □□ □ □□ □□□□.

Q2. □□□ □□□ □□□□□?

A2 : □□□ □□□□ QC □□ □□ □□, □□ □□ □ □□□ □□□□ □□□ □□□ □□□ □□ □□□ □□□□□.

Q3. □□□ □□□□□?

A3 : □□□ □□□□□□ □□ □□□□ □□ □□□□□ □□□ □□□□□.

Q4. □□□□ □□?

A4 : □□□ □□□□ □□□□□ □□□□ □□ □□□□ □□□□□, □□□ □ □□ □□, □□, □□ □□□□ □□□□ □□ □ □□□□. □□□□□.

Q5. □□ □□□ □□□□□ □□ □□□ □□ □ □□□□?

A5 : □! □□□ □□□ □□□ □□□□ □□□□ □□ □□□ □□ □ □□□□.

Q6. □□□ □□ □ □ □□□□?

A6 : □, □□□ □□□ □□ □□□ □□□ □□□□□.

Q7. OEM □□ ODM □□□ □□□ □ □ □□□□?

A7 : □□□ □□ OEM / ODM ord□□□□ □□ □□ □□□ □□□□□ers. □□□ □□□□ □□□□□ □□□□ □□ □□□□□□.

Q8. □□ □□□ □□□ □□□□□□□?

A8 : T / T□ □□ □ □ □□□ □□□ □□ □□ □ □ □□□ □□□ □□□□ □□□□ □□□□□.