

STOCK No.

ELEC-RACK

CUSTOMER

BUILT

2-7-99

WORKS ORDER No.

68219

SERIAL No.

17343₁₂

TESTED



Surface Technology Systems Ltd.

MESC MULTIPLEX
Electronics Console
ICP

Serial No. 17343



F42705
F42705 - 01
F42705 - 02

21

VACUUM









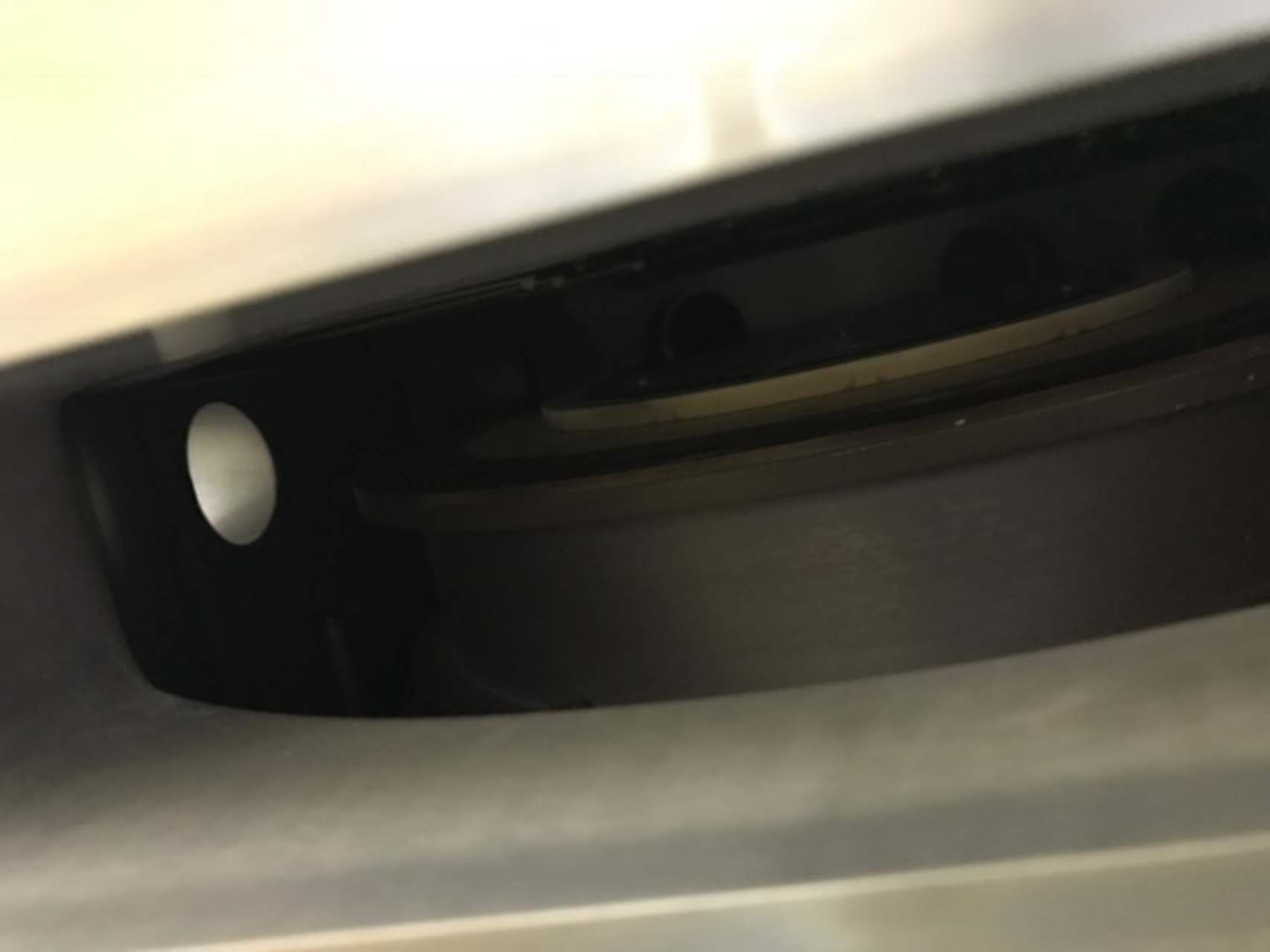
VACUUM

PFEIFFER

ターボ
電源











VENT

GAS 1 IN

Ar GAS

GAS 2 IN

O₂ GAS

GAS 3 IN

O₂ GAS

GAS 4

CHF₃

GAS 5 IN

Cl_2 GAS

PURGE GAS IN

GAS 6

SF_6 GAS

GAS 7 IN
H₂



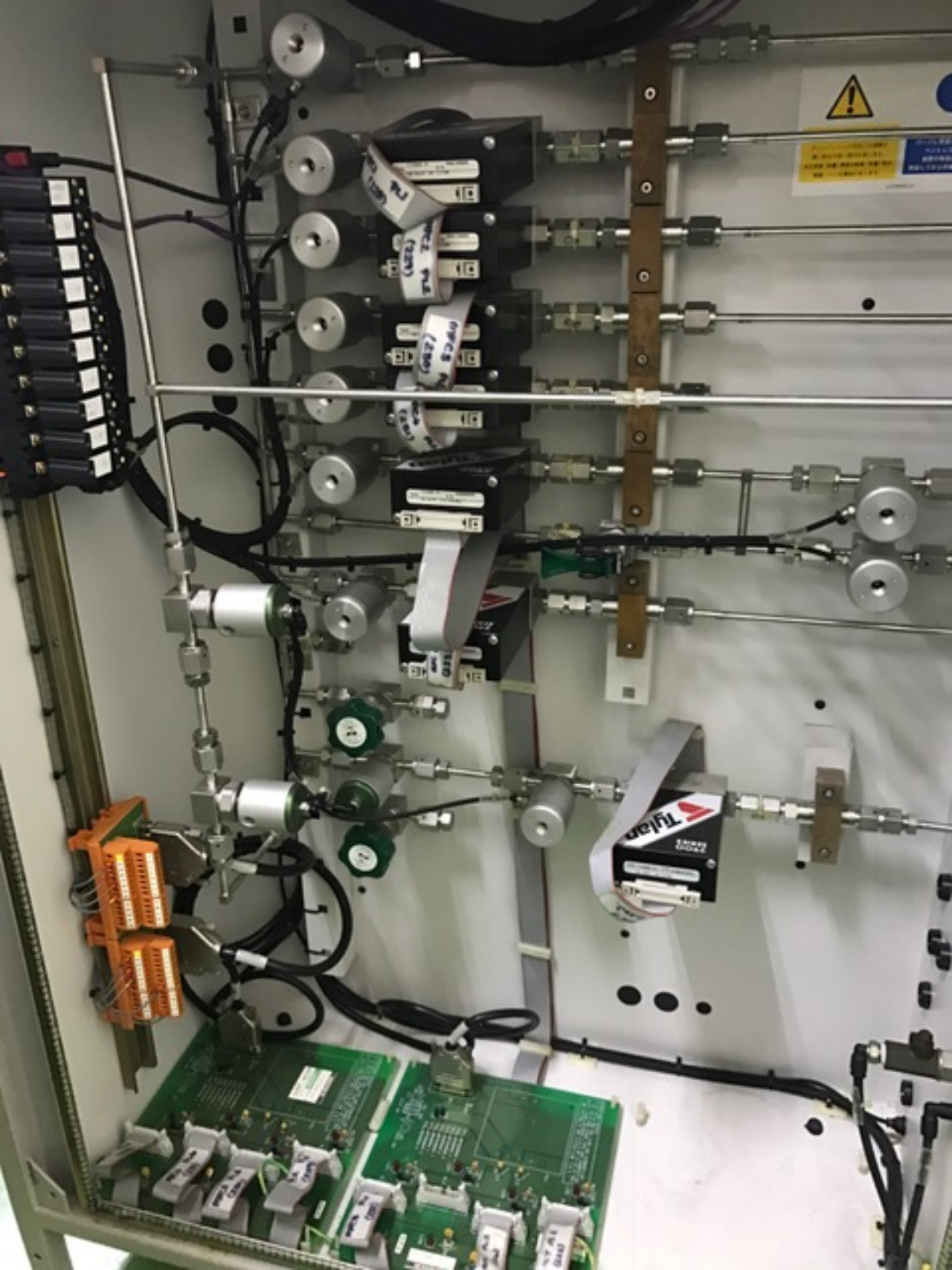
Tylan

**2900
SERIES**

Type FC2900 4V

S/N AA0100899

50 SCCM Air VITON





CHAMBER
VENT

GAS 1 OUT

GAS 2 OUT

GAS 3 OUT

GAS 4 OUT

GAS 5 IN

GAS 5 OUT

GAS 5
PURGE

GAS 6 OUT

GAS 7 OUT

81 513 100

81 513 100

81 513 100

81 513 100

81 513 100

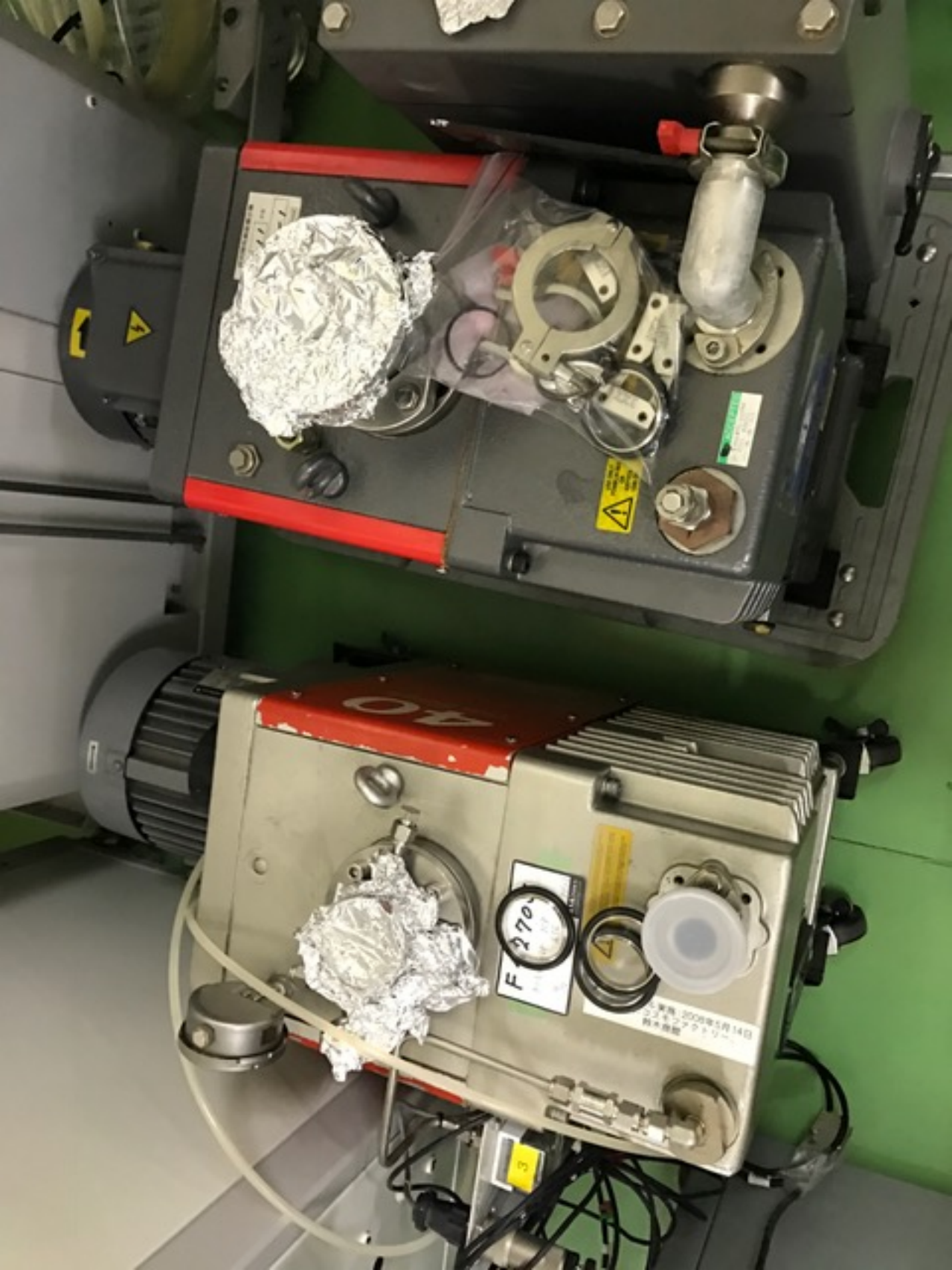
81 513 100

81 513 100

81 513 100

81 513 100

81 513 100





SURFACE TECHNOLOGY SYSTEMS



MULTIPLEX ICP

MAX —

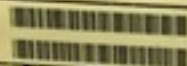


EDWARDS

Vacuum Pump

MODEL
CODE NO
WEIGHT
SERIAL NO

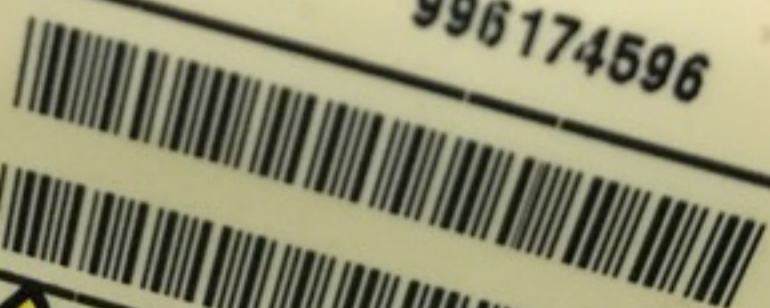
MODEL E2M40FF
CODE NO. HXAB-27-800
WEIGHT (KG) 79
SERIAL No. 990174594



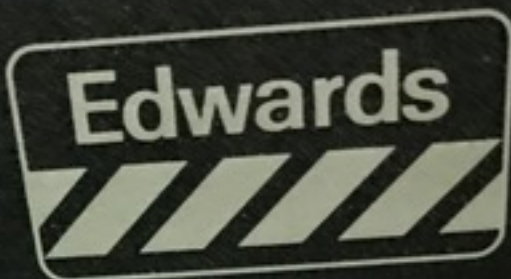
MADE IN ENGLAND BY EDWARDS VACUUM INT.
(PART OF B.O.C. LTD) CRAWLEY SUSSEX ENGLAND.

MODEL
CODE NO
WEIGHT
SERIAL NO

MODEL	E2M40FF
CODE NO.	NXA9--27-000
WEIGHT(KG)	79
SERIAL No.	996174596



CE 99



NES

High Vacuum Pump

Model E2M40

Serial E769

Before operation refer to working instructions.
Direction of rotation anticlockwise viewed
on motor cooling fan.
In any enquiry quote model & serial No.

Made in England by Edwards High Vacuum,
(Part of BOC Ltd.) Crawley, Sussex, England.

40
Two Stage

Edwards

High vacuum

Model

E2M40

Serial

5769

Before operation refer to working instructions.
Direction of rotation anticlockwise view
on motor cooling fan.
In any case



F42705

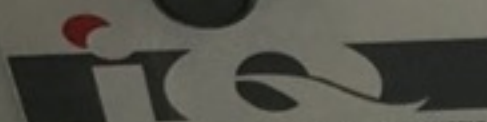
enter date of

200

USA



 **EDWARDS**



IQIP GAS SYSTEM MODULE
SERIES 2



EDWARDS



iQ SYSTEM

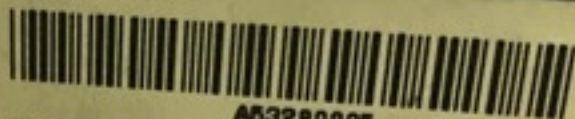
MODEL
CODE NO
WEIGHT
SERIAL NO

IQDP80 (SYS)

A532-80-905

233 Kg

972077241



A53280905



972077241



MADE IN ENGLAND BY EDWARDS HIGH VACUUM INT
(PART OF B.O.C. LTD) CRAWLEY SUSSEX ENGLAND



VL-400

PHASE SHIFT
CONTROLLER

MODEL ACG-3

ENI
ACG-10B
RF GENERATOR

AC POWER

ON



OFF

CONTROL

LOCAL



REMOTE



PHASE SHIFT CON



VL-400

PHASE SHIFT
CONTROLLER



SURFACE TECHNOLOGY SYSTEMS



MULTIPLEX ICP

MODEL ACG-3



STATUS



300W



AC ON



MAXIMUM
POWER



30W



RF ON



OVERHEAT

AC LINE

ON

OFF

METER

FORWARD

REVERSE

RF POWER

ON

OFF/
REMOTE

POWER ADJUST



ENI

AC POWER
ON

OFF

CONTROL
LOCAL

REMOTE



PHASE SHIFT CONTROL


STATUS
AC-ON 
REMOTE 

VL-400 PHASE SHIFT CONTROLLER

ENI



MODEL ACG-3



STATUS
300W  AC ON  MAXIMUM POWER 
30W  RF ON  OVERHEAT 

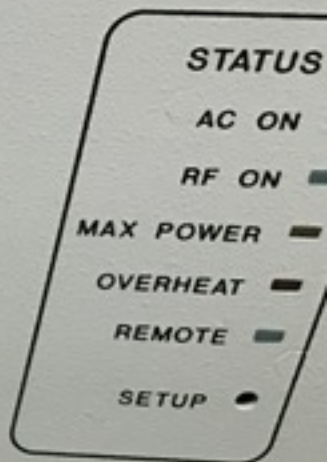
AC LINE METER RF POWER
ON FORWARD ON
OFF REVERSE OFF / REMOTE

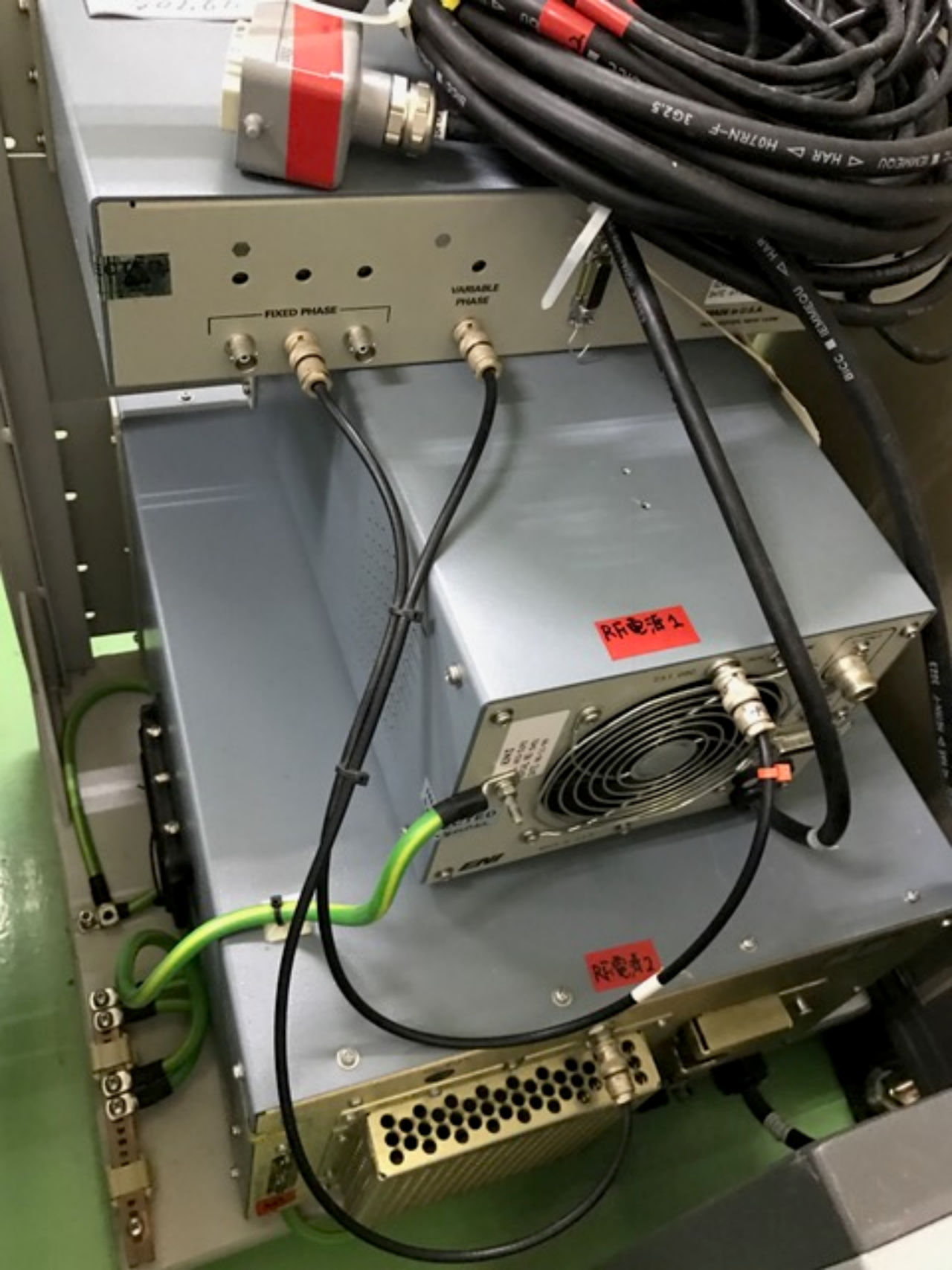
POWER ADJUST


ENI

ENI
ACG-10B
RF GENERATOR

ENI
ACG-10B
RF GENERATOR









F90004

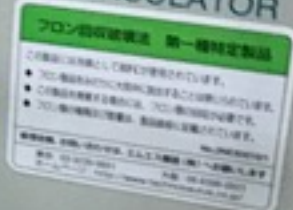




RECIRCULATING
PRESSURE



CFT - 75
REFRIGERATED
RECIRCULATOR





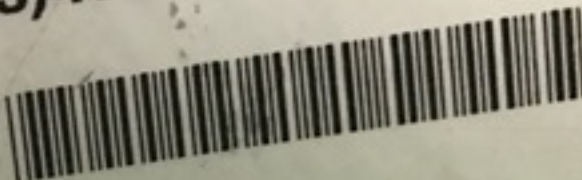






NESLAB

NESLAB Instruments, Inc.
Newington, NH 03801 U.S.A.
(800)258-0830 / (603)436-9444



BOM#: 395104041502

S/N: 199126016

MODEL: CFT-75

V/HZ/PH: 208-230/60/1

PUMP: PD-2

TOTAL CURRENT:

15.0 AMPS

MIN. CIRCUIT AMPACITY:

18.0 AMPS

MAX. OVERCURRENT PROTECTION:

20.0 AMPS

TOTAL HEATER CURRENT:

5.2 AMPS

REFRIGERANT: R-134A

AMOUNT: 12.5 OZ

PRESSURES (PSI) LOW: 150

HI: 300





Surface Technology Systems Ltd.

MESC MULTIPLEX
Electronics Console
ICP

Serial No. 17343

4

POWER
ON

8

POWER
AVAILABLE

SYSTEM

682

1

ロータリーポンプ

111

8087 8.8 40 0

PHASE PRESENT

1308

10

INTERLOCK DISPLAY

H.C.L.1

CHAMBER LID TEMP DISPLAY



CONDUCTIVITY METER



INTERLOCK DISPLAY



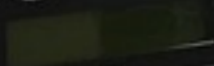
緊急停止



INTERLOCK OVERRIDE



MKS 100 Series Pressure Controller



TCP 600



PFEIFFER VACUUM

MKS 600 Series
Pressure Controller



Remote



Parameters



Select



Adjust

Menu

Exit

Learn

Open

Zero

Close

A.M.C.1A

A.M.C.1A

H.B.C.1

Coil

VAC.3.Y

AMC1A

AMC1A

HBC1

Coil

PRESSURE MEASURED

SET FLOW

PRESSURE SET

MEASURED

OUT OF RANGE

ALARM ON

POWER ON

PRESSURE SET



