



CL1-AIT-7010-EN-B
SCS ENCLOSURE

CAUTION
H2S GAS MAY BE PRESENT

CAUTION
HOT SURFACE

WARNING
OPENING DOOR DURING NORMAL
OPERATION MAY CAUSE SHUT DOWN

WARNING
NORMAL OPERATION TEMPERATURE RANGE +5°C TO +35°C
SHORT TERM OUT OF SERVICE TEMPERATURE RANGE -15°C TO +35°C
LONG TERM OUT OF SERVICE TEMPERATURE RANGE -5°C TO +35°C
ELECTRICAL CERTIFICATION TEMPERATURE RANGE -20°C TO +40°C



NETWORK 4
1446 WK
Purmerend
The Netherlands
Tel: +31(0)299 420871



PRODUCTS : ANALYZER & SCS CABINET

MANUFACTURES NAME	: HOBRE INSTRUMENTS BV
PROJECT NO / TAG NUMBER	: 20P182638 / CL1-AIT-7010-EN-B
PRODUCT MODEL	: TISOMIC MK II Analyzer System
ELECTRICAL AND MECHANICAL RATINGS	: 120 VAC 60Hz 6-10 A, : Pump 208 VAC 60Hz 3-Phase 1.6-2.5A
HAZARDOUS LOCATION RATING	: Inside Class I, Zone 1, IIA, T3 : Outside Class I, Zone 2, IIA, T3
AMBIENT TEMPERATURE RANGE	: -20°C to +40°C
CSA FILE No.	: 80015784



CL1-AIT-7010-EN-A
SPCS ENCLOSURE



TI-101
TEMPERATURE
INDICATOR

CAUTION
H2S GAS MAY BE PRESENT

CAUTION
HOT SURFACE

WARNING
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TP112
SNIFF TUBE
CONNECTION POINT



NETWORK 4
1445 WK
Putmanend
The Netherlands
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PRODUCTS :	SPCS CABINET
MANUFACTURES NAME	: HOBRE INSTRUMENTS BV
PROJECT NO / TAG NUMBER	: 20P182638 / CL1-AIT-7010-EN-A
PRODUCT MODEL	: SPCS Cabinet
ELECTRICAL AND MECHANICAL RATINGS	: 120 VAC 60Hz 6-10 A,
HAZARDOUS LOCATION RATING	: Inside Class I, Zone 1, IIA, T3
	: Outside Class I, Zone 2, IIA, T3
AMBIENT TEMPERATURE RANGE	: -20°C to +40°C
CSA FILE No.	: 80015784

- WARNING - EXPLOSION HAZARD - do not disconnect equipment
unless power has been switched off or the area is known to be
non-hazardous. / Ne pas ouvrir sous tension ou lorsque des
atmosphères explosives sont présentes.

PJB-302



WARNUNG! WARNING! AVERTISSEMENT!
Nicht unter Spannung öffnen.
Do not open when energized.
Ne pas ouvrir sous tension.

Bonding jumpers can be terminated at an earth bar/terminals
Enclosure openings are to be fitted by equipment marked for use
in the same environment type as the enclosure type 4X
• Listed (EBMB) conduit hubs for use in the same Hazardous
location as the product is marked.
• Listed (CYMJ) cable sealing fitting suitable for Class I, Zone 1,
AEx e II and Ex e II
• Type 8162/9 or listed (EBMB) breathing gland



www.electromach.nl

8150/1-0176-0116-091-3311
Junction box for hazardous locations
Class I, Zone 1, AEx e IIC T6 Gb
Class I, Zone 1, Ex e IIC T6 Gb
Class I, Div. 2, Groups ABCD

Type 3, 4, 4X, IP66
T6 Ta -20°C ... +40°C

600 V
— V

AWG 26-10
AWG —

30 A
— A

Order no. 44083290
DIN EN 60079-0
19442953/100110015



hobré
ANALYZER SOLUTIONS

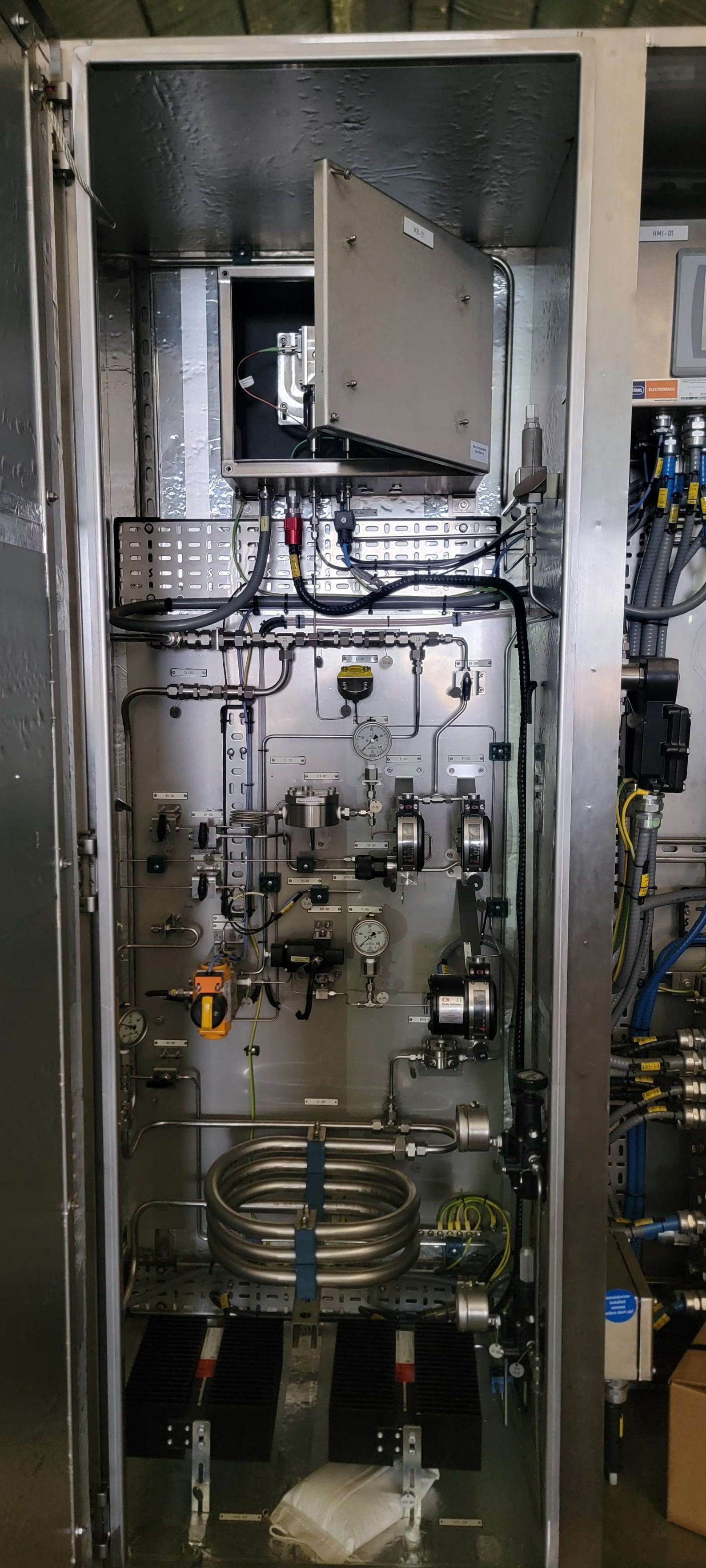
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- **WARNING - EXPLOSION HAZARD** - do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous. / Ne pas ouvrir sous tension ou lorsque des atmosphères explosives sont présentes.





MDL # R0800400-107

SER # 1904215 REPAIR KIT # 11071-V

www.airdimensions.com

DEERFIELD BEACH, FL, U.S.A.

phone: (954) 428-7333, fax: (954) 360-0987







TP104
LAB SAMPLE POINT

Remove
before start up!

MPS-301



WARNING
HAZARDOUS VOLTAGE
DANGER
AVERTISSEMENT
HAZARDEUSE TENSION
DANGER
ELECTRONIC
ELECTRONIC

TP 107

CLOSE
OPEN

TP104
LAB SAMPLE POINT

Demoisturizer
installed
remove
before start up!

Demoisturizer
installed
remove
before start up!

hobré
CAUTION
AVOID AN ELECTROSTATIC
DISCHARGE BY WIPING THE SURFACES
WITH A DAMP CLOTH ONLY.
NE PAS OUVRIR QUAND
UNE ATMOSPHERE EST PRÉSENT

hobré
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DISCHARGE BY WIPING THE SURFACES
WITH A DAMP CLOTH ONLY.
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UNE ATMOSPHERE EST PRÉSENT

B-01
CAUTION
POWERED BY
ONE SOURCE

EMERGENCY
SHUT-OFF SWITCH



WARNING
To avoid an electrostatic discharge, do not touch the surfaces of the equipment with your hands or any other conductive object.
AVERTISSEMENT
Pour éviter une décharge électrostatique, ne touchez pas les surfaces de l'équipement avec vos mains ou tout autre objet conducteur.

WARNING
To avoid an electrostatic discharge, do not touch the surfaces of the equipment with your hands or any other conductive object.
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INTRINSICALLY SAFE CABLE
FOR SIGNALING
FOR INTRINSICALLY SAFE CABLE
FOR SIGNALING
FOR INTRINSICALLY SAFE CABLE
FOR SIGNALING

STARK

installed
remove
before start up!



HMI-01 SJB-301

installed
remains
before start up



SJB-302

WARNING



ATTENTION

CAUTION

TISOMIC

WARNING



PLCB-01

CAUTION
EQUIPMENT IS POWERED BY
MORE THAN ONE SOURCE

EMERGENCY
SHUT-OFF SWITCH

