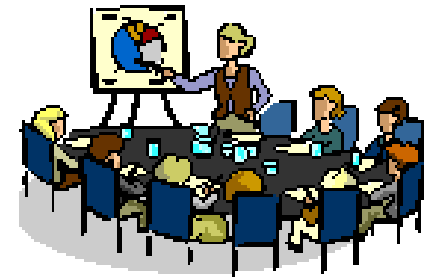


中英友科技有限公司

ASM 390、ASM392

2018 氦氣測漏儀

新 機 介 紹



ASM 390 、 ASM392

高性能氦氣測漏儀

ASM 390、ASM392

移動式高性能氦氣測漏儀，更強大的真空系統帶來無與倫比的性能，性能優越、操作便捷使您的氦氣測漏應用更加簡單有效率。



產品特色

- 專為維護生產而設計
- 滿足全部半導體應用範圍，如：蝕刻，CVD....
- 靈敏度和靈活度的完美結合
- 超快速和準確的洩漏測試
- 大面板觸控顯示，易於操作
- 高性能乾式無油前級粗抽幫浦
- 在氬污染的情況下快速恢復
- 低維護要求
- 工具箱設計，便於存放配件

產品特色

- 即使在狹小的空間中，同樣擁有高度機動性



Pumping performances 1/2

- 無油乾式前級粗抽幫浦
- 以ACP 40 做為主前級粗抽幫浦
 - 35 m³/h (21 cfm) 抽氣速率
 - 乾式無油，高性能多級魯式幫浦
 - 非接觸性，無粉塵產生
 - 維護成本低，維修間隔時間超長
 - 極佳的抽氣能力，氣冷設計，節能低噪音



Pumping performances 2/2

■ 高真空Turbo pump

	ASM 390	ASM 392
Pump type	Splitflow 80	Splitflow 80 + booster Hipace 80
Helium pumping speed (l/s)	10 (HS) 3.5 (N) 1 (GF)	25 (HS) 18 (N) 10 (GF)

ASM 390 vs ASM 392

2 versions of a product but only one frame

- ASM 392 全新的搭配組合
 - 全新設計，取代 ASM 192T2D+
 - 性能更優於 Inficon UL5000
- ASM 390 將取代 ASM 380
 - 延續極佳效能
 - 效能升級，延續便利的操作介面
 - 性能更優於 UL1000Fab 及 UL3000Fab

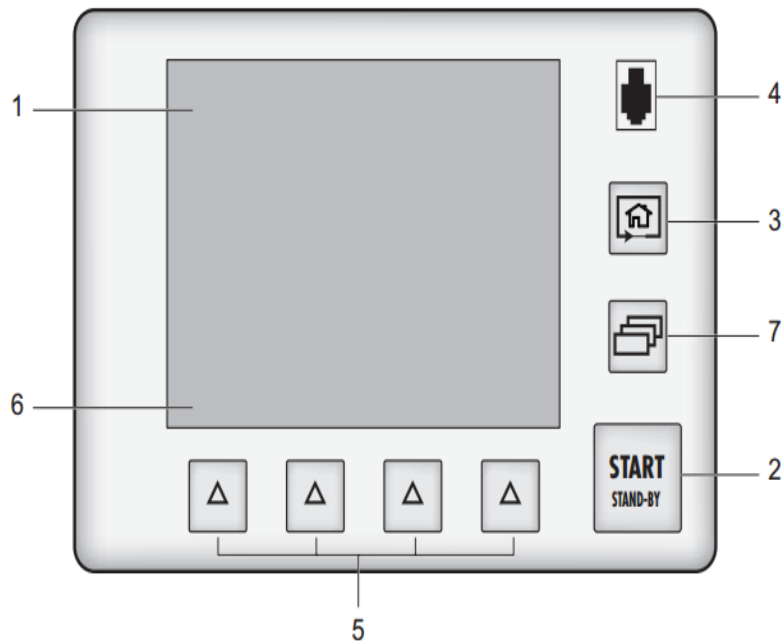


Technical specifications

	ASM 390	ASM 392	ASM 380
Helium pumping speed (l/s)	High sens.: 10 Normal : 3.5 GL: 1	High sens.: 25 Normal : 18 GL: 10	High sens.: 7 Normal : 5 GL: 1
Roughing pump (m ³ /h)	35 (ACP)	35 (ACP)	35 (ACP)
Crossover pressures (mbar)	20 / 0.5 / 0.05	20 (10 turbo pumping) / 0.5 / 0.05	15 / 0.2 / 0.05
Min detectable leak (mbar l/s)	$1 \cdot 10^{-12}$	$1 \cdot 10^{-12}$	$5 \cdot 10^{-12}$
Start up time (min)	2	2	4
Weight (kg)	125	132	110
Dimensions incl. handle LxWxH (mm)	1069 × 455 × 1025	1069 × 455 × 1025	1069 × 455 × 1025

ASM390、392 操作面板簡介

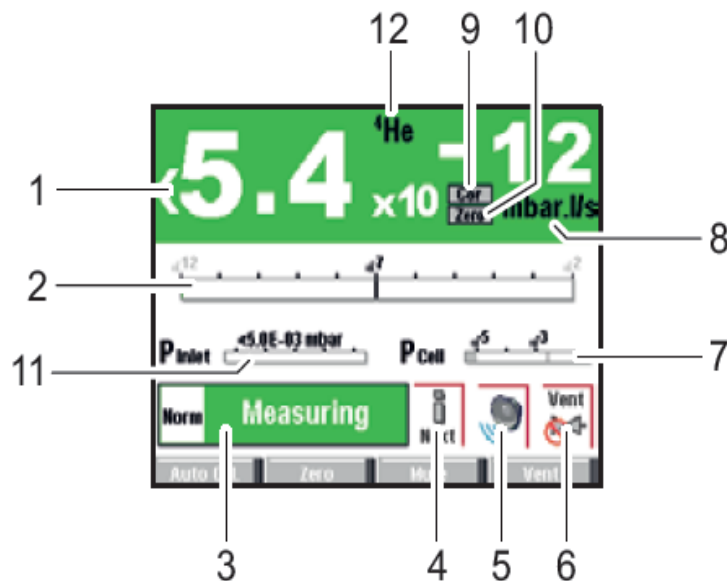
CONTROL PANEL



1	觸控面板
2	測試開始/測試結束
3	進入其它設定介面
4	遙控器連接孔
5	功能實體按鍵
6	功能觸控按鍵
7	更換功能選項

ASM390、392 操作面板簡介

STANDARD SCREEN



1	數位式漏率顯示
2	光條式漏率顯示
3	機台狀態
4	異常警告訊息
5	語音靜音開關
6	洩壓閥門開關
7	質譜儀壓力
8	漏率值單位
9	分流模式狀態
10	歸零模式狀態
11	入口端壓力
12	偵測氣體(3He、4He、H2)

ASM390、ASM392 相關配件

- Standard remote control (mbar·l/s)
P/n. **106688**



- RC 500 WL remote control
P/n. **PT 445 432 -T**



- Standard sniffer probe
P/n. **SNC1E1T1**



- 20 µm inlet filter
P/n. **105841**



Certification

歐洲合格認證規定

- CE
- ETL certification, UL61010 compliance



AUTHORIZATION TO MARK

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listed model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	PFEIFFER VACUUM SAS	Manufacturer:	PFEIFFER VACUUM SAS
Address:	98 avenue de Brogny - BP 2069 74000 Annecy Cedex	Address:	98 avenue de Brogny - BP 2069 74000 Annecy Cedex
Country:	France	Country:	France
Contact:	Mr Julien Coulomb	Contact:	Mr Julien Coulomb
Phone:	+ 33 4 50 05 75 39	Phone:	+ 33 4 50 05 75 39
FAX:	/	FAX:	/
Email:	julien.coulomb@pfeiffer-vacuum.fr	Email:	julien.coulomb@pfeiffer-vacuum.fr

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Intertek, Paris, France

Control Number: 3028716

Authorized by:


Uffe-Pia Johansen-Nielsen
for Dean Davidson, Certification Manager



Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements [UL 61010-1:2012 Ed.3+R:29Apr2016]	
Standard(s):	Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use – Part 1: General Requirements (R2017) [CSA C22.2#61010-1-12:2012 Ed.3+U1;U2]
Product:	Mobile gas leak detector
Brand Name:	PFEIFFER VACUUM
Models:	ASM390 and ASM392

規格比較表

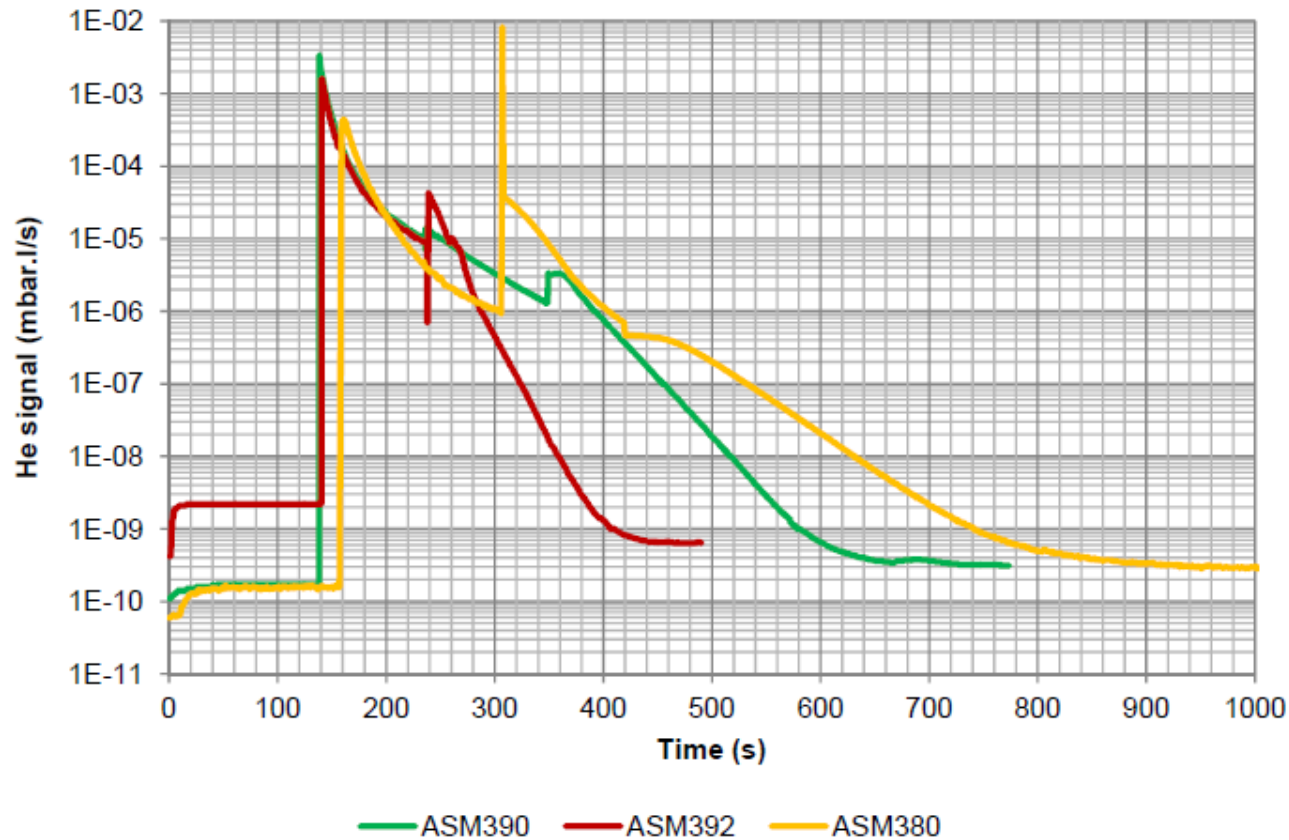
	ASM 392	Inficon UL 5000	ASM 192T2D+
Helium pumping speed (l/s)	High sens.: 25 Normal : 18 GL: 10	Ultra > 20 Fine: 7 Gross: 8	High Sens : 20
Roughing pump (m ³ /h)	35 (ACP)	25 (Scroll)	25/50 (ACP)
Crossover pressures (mbar)	20	15	30
Min detectable leak (mbar l/s)	<1·10⁻¹²	5·10 ⁻¹²	5·10 ⁻¹²
Start up time (min)	2	2	3.5
Weight (kg)	132	140	157/190
Dimensions incl. handle LxWxH (mm)	1069 × 455 × 1025	1068x525x1083	730 x 600 x 885

規格比較表

	ASM 380	ASM 390	Inficon UL 1000 Fab	Inficon NEW UL 3000
Helium pumping speed (l/s)	High sens.: 7 Normal : 5 GL: 1	High sens.: 10 Normal : 3.5 GL: 1	Ultra: 2.5 (2.5*) Fine: 7 (1.5*) Gross: 8 (1*) *=measured values	High sens: 4
Roughing pump (m³/h)	35 (ACP)	35 (ACP)	25 (Scroll)	32 (Scroll)
Crossover pressures (mbar)	15 / 0.2 / 0.05	20 / 0.5 / 0.05	15 / 2 / 0.4	20
Min detectable leak (mbar l/s)	$5 \cdot 10^{-12}$	$1 \cdot 10^{-12}$	$5 \cdot 10^{-12}$	$< 5 \cdot 10^{-12}$
Start up time (min)	4	2	2	<3
Weight (kg)	110	125	110	120
Dimensions incl. handle LxWxH (mm)	1069 × 455 × 1025	1069 × 455 × 1025	1068 × 525 × 850	1050 × 472 × 987

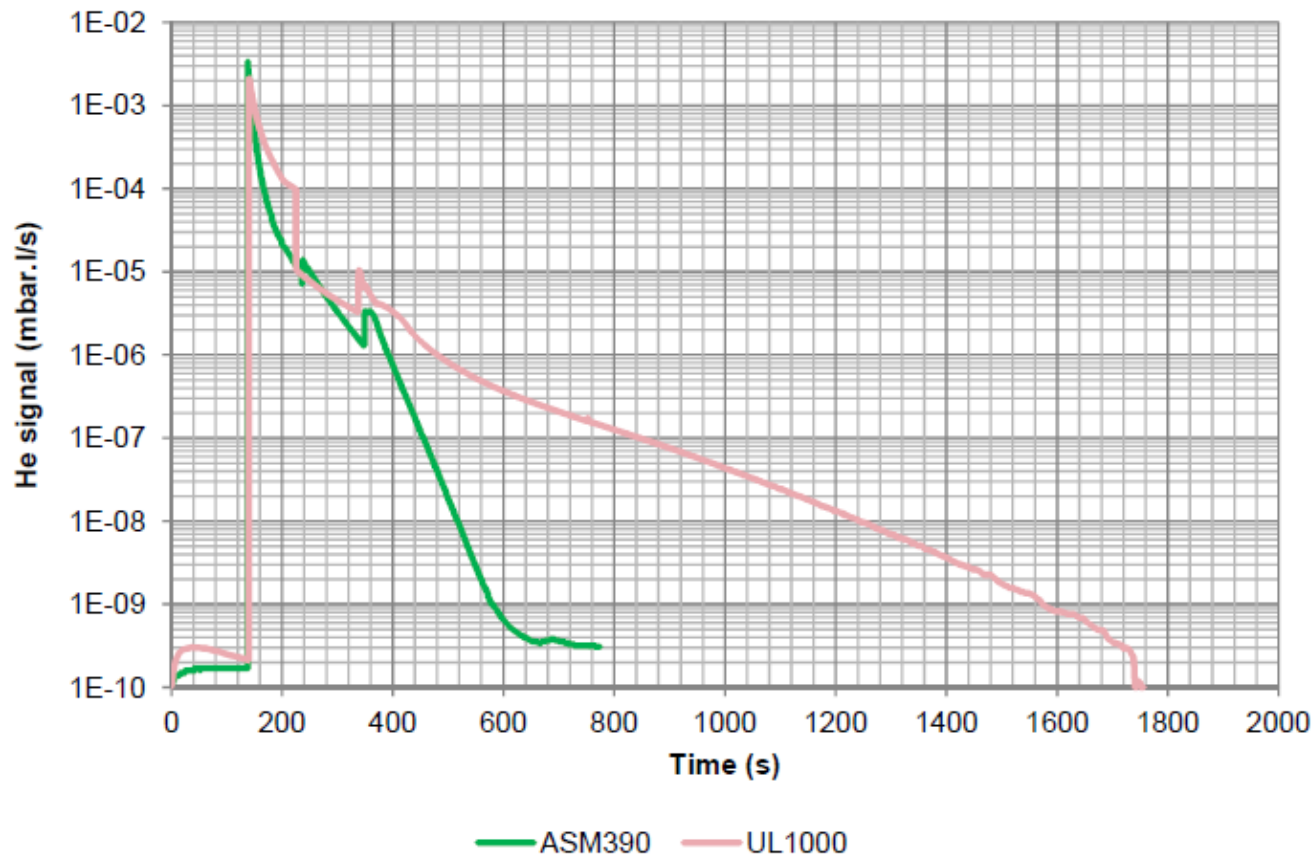
Pump down curves / Time to test

- Test volume = 212 liters, no additional pumping



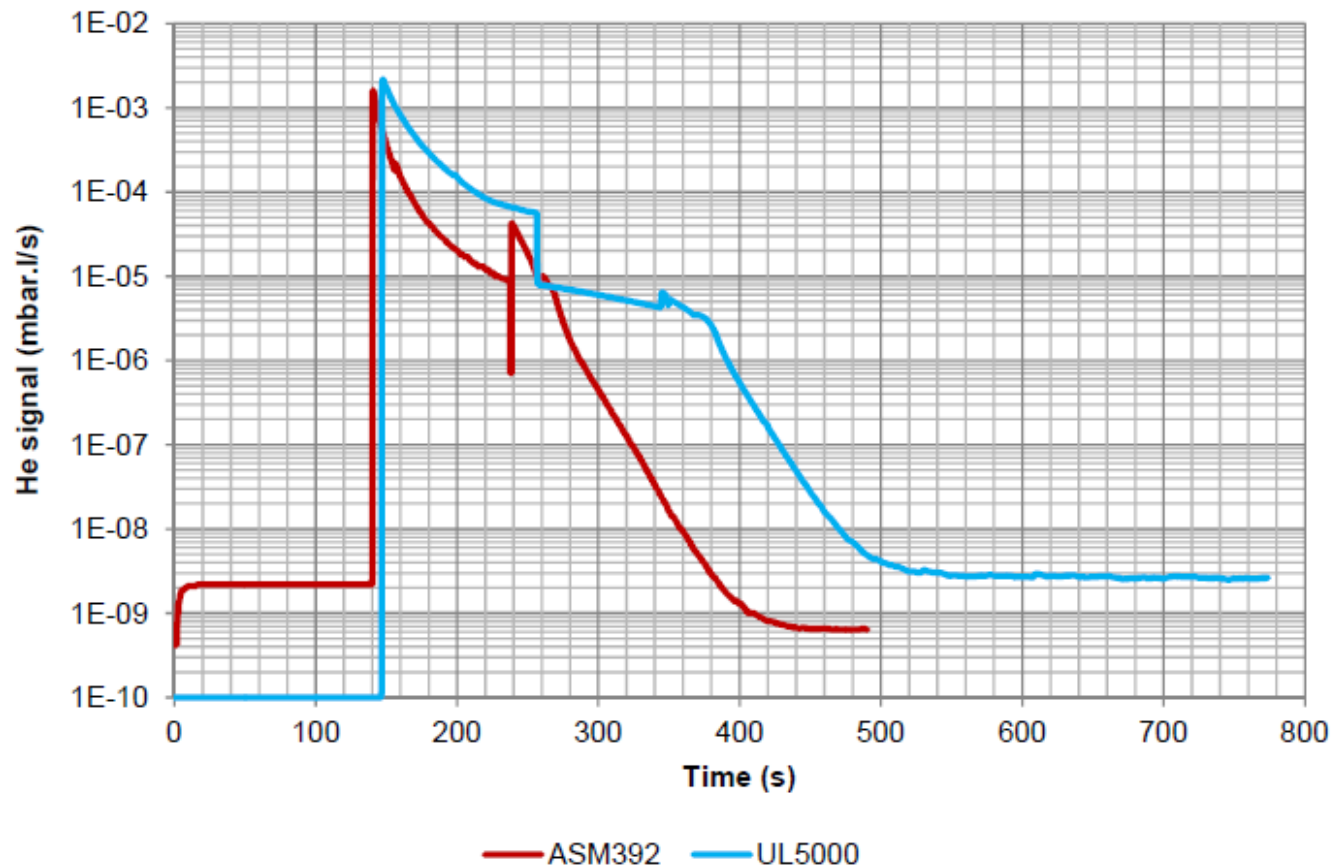
ASM 390 versus UL 1000Fab

- Test volume = 212 liters, no additional pumping



ASM 392 versus UL 5000

- Test volume = 212 liters, no additional pumping



2018
最新機型

PFEIFFER
ASM390、392

氮氣測漏儀



優惠價格歡迎洽詢

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THANKS FOR YOUR ATTENTION