Isaac HD NEMA

Multi-Function Leak Tester

Flexibility and simplicity

Zaxis' instruments are built to meet an ever-changing manufacturing environment. The products that Zaxis has conceived in the past 20 years, first as IDS of Salt Lake City, Utah and today as Zaxis Inc, Salt Lake City, are still in use today throughout the world.

Simply powerful

The Isaac HD Multi-Function Leak Tester is the newest product from Zaxis, designed to meet today's quality assurance demands.

The ruggedized enclosure of the Isaac HD Nema enables it to be utilized in industrial environments close to the test process.

By reducing the test connection volume the test sensitivity increases and test times can be decreased. Additionally the internal volume of the Isaac is less than 1 cubic centimeter. The small internal volume combined with integrated sensors and a 24-bit analog to digital converter allow Zaxis to offer a leak tester with the highest sensitivity on the market. The **Isaac HD** has a new improved analog processing that will significantly improve test repeatability. The Isaac is available for pressure/ vacuum decay, mass flow, burst and pressure cracking applications. The Isaac can be configured from one to four channels in a sequential or concurrent configuration depending upon applications.

Zaxis Inc.
031.713.5988 // sales@tessol.com // www.tessol.com
(주) 테솔

원문: Zaxis NEMA Box Nema Box Datasheet · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.

Isaac Specifications

Dimensions:..... 12W”x 14H” x 8D”

Precision..... 0.01%.

Pressure Range..... 0-15, 0-100 & 0-500 PSIG Positive Pressure. 0-15 PSI Vacuum.
Other ranges available upon request

Media Compatibility..... Clean, dry, non-corrosive gasses compatible with Aluminum and 316 stainless steel.

Power ..... 115-230 VAC 50/60 Hz auto sensing, 60 watts

Display ..... 4’’ backlit graphical LCD Touch screen

Engineering Units..... PSI, inches of H2o, kPa, mbar, mmHg, sccm etc

Test types..... Standard: Pressure decay, occlusion
Optional: Vacuum Decay, Mass Flow, crack pressure, Burst & more

Stored Programs..... 100

Interface..... RS232, TCP/IP (Ethernet)

Auxiliary Outputs..... 24Vdc PLC interface

Time..... 0.1-999.9 seconds

Resolution..... Pressure: .00001 PSI
mass flow: range dependant typically .01 SCCM

Storage..... -20 to 70ºC

Test port fitting..... 1/8 NPT female bulkhead

Controls.....Graphical touch screen, 22.5 mm NEMA 13 Lighted pushbuttons and indicators

(주)테솔
경기도 용인시 기흥구 흥덕1로 13 흥덕IT밸리 타워동 807호
031.713.5988 // sales@tessol.com // www.tessol.com

원문: Zaxis NEMA Box Nema Box Datasheet · 제조사 원문 자료입니다. 사양은 제조사 사정에 따라 변경될 수 있습니다.