

Adixen ASM 340



Adixen ASM340 fully automatic, multi-purpose, compact table top helium / hydrogen leak detector. Unit consists of a Pfeiffer hybrid turbo molecular drag high vacuum pump and large integrated 11 CFM rotary vane roughing/backing pump. Ideally suited for fast repetitive or non-repetitive sequential testing applications requiring high performance operation for both inboard vacuum testing and outboard sniffer testing. Outstanding features and benefits include:

- High sensitivity of 5E-12 atm. cc/sec. helium for inboard vacuum testing and 5E-9 atm. cc/sec. helium for outboard sniffer testing.
- High quantitative inlet port test pressure up to 25mbar (18,750 microns) and 100mbar (75,000 microns) qualitative testing for massive leak identification.
- High helium pumping speed at inlet of 2.5 L/S He. for quick response and clean-up time.
- High-resolution 3-mass (He4, He3 & H2) 180° deflection mass spectrometer with VHS preamplifier (multi-channel electron multiplier) for added sensitivity, stability and repeatability.
- Large detachable color touch screen control/display panel with SD card for recording capability and friendly user interface.
- High performance 53 L/S Pfeiffer hybrid turbo molecular drag pump with added superior compression ratio and low maintenance operation.
- Independent ramped dual yttria coated iridium filaments in analyzer for extended long life operation and low maintenance.
- High roughing capacity of 11 CFM with reliable low RPM rotary vane mechanical pump for added performance (T3-Fast Time To Test) and continuous long life operation.
- Integrated helium calibrated leak for full automatic calibration with temperature and age compensation.
- Integrated selectable languages with digital voice for worldwide recognition (English, French, German, Italian, Spanish, Russian, Japanese, Chinese, Korean).

The ASM340 is fully protected against power failure, air in-rushes or incorrect operations. Access to the 24 hour extended support program (ESP) is included.