

MC-V12 VACUUM DECAY LEAK DETECTOR

NON-DESTRUCTIVE AND DETERMINISTIC CCI TESTING SYSTEM



COMPLIES WITH THE REVIEW STANDARDS OF INTERNATIONAL REGULATORY AUTHORITIES

EQUIPMENT INTRODUCTION

The MC-V12 utilizes high-resolution absolute pressure sensor technology to detect both gross and fine leaks by monitoring vacuum level changes within a test chamber over a preset time. Its broad compatibility makes it suitable for most products and packaging types, widely used in pharmaceutical packaging and medical device packaging.

APPLICATION OBJECTS

- The container filled with lyophilized powder, powder
- The container filled with liquid(In addition to high-concentration protein liquid)

EQUIPMENT FEATURES

- Non-destructive, deterministic test method
- Ideal for leaks in containers filled with dry contents and liquids
- Delivers high levels of sensitivity, repeatability, and accuracy
- Identifies defects down to 1-2 μm under ideal condition
- User-friendly operation streamlines inspection and validation processes
- Developed based on ASTM F2338 test method
- In line with FDA 21 CFR part 11 standard
- Compliant with regulatory reviews standard by international authorities such as FDA, EMA, WHO, PIC/S, and NMPA

TECHNICAL SPECIFICATIONS

Interface	Touch Screen
Dimension	390 × 350 × 390 mm (LxWxH)
Weight	21 kg
Power Supply	100-240 VAC, 50/60 Hz



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