

Vacuum Tube Leak Tester



A **Vacuum Tube Leak Tester** is a precision tool, often used for boilers, condensers, and heat exchangers, that detects leaks by creating a vacuum within a tube and monitoring the pressure gauge; a steady reading means no leak, while a dropping gauge indicates a leak, allowing for quick identification of faulty tubes for repair or replacement.

How It Works

- **Principle** : The device connects to a tube that sucks air out to create a vacuum and then holds that vacuum.
- **Detection** : A connected gauge shows the vacuum level; if the reading stays constant, the tube is sealed. If the gauge needle drops, it signifies air entering through a leak.
- **Application** : It's a fast, accurate, non-destructive method for locating leaks in tubular equipment, preventing costly issues.

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