



M41 Protection Assessment Test System

M41 PATS

Description

The M41 Protection Assessment Test System (PATS) is a compact lightweight device designed to check the fit and protection factor of protective masks. It is approximately 200 cubic inches in size, weighs four pounds, and is based on a Condensation Nucleus Counter that continuously samples and counts naturally occurring particles in the air. An M41 PATS counts individual particles and compares the concentration of these particles inside and outside the mask and derives a Protection Factor (PF).

Mission

To provide a means to verify that a service member's protective mask fits properly.

Capabilities

Users

US Navy, US Marine Corps, US Army, US Air Force

Status

Sustainment



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