DESICCANT-BASED MOISTURE CONTROL

Most equipment storage and transport systems rely on **desiccants such as silica gel units specified under MIL-SPEC-3464 and used in military packaging and preservation.**

These desiccants **passively absorb** ambient moisture, have **limited capacity,** and are **commonly replaced** once saturated.

As a result, moisture can remain trapped inside sealed containers and continue affecting stored equipment during **storage, staging, and transport.**

Passive absorption

DRYOUT'S MEASURED PERFORMANCE ADVANTAGE

Independent third-party testing demonstrates **dramatically greater moisture capacity** and **faster absorption** than traditional silica gel desiccants.

up to

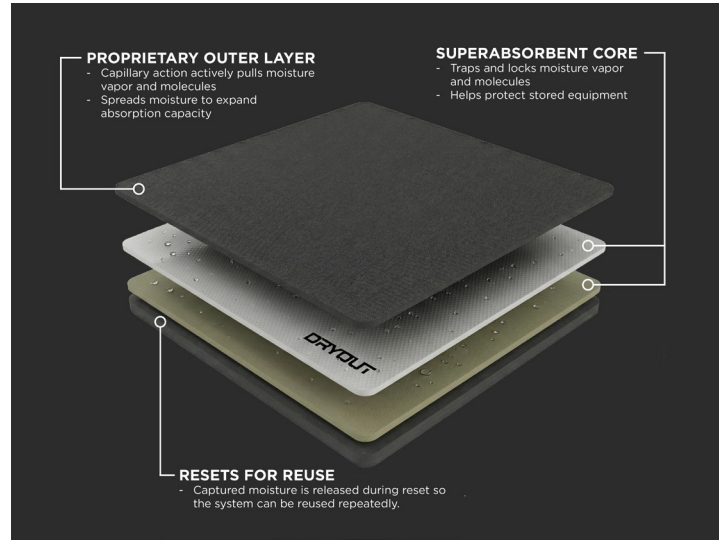
3,464x

More moisture capacity than a Silica Gel Packet

Independent third-party **laboratory testing** compared to a **6×12-inch DRYOUT panel,** approximately the amount of DRYOUT material used to protect equipment the size of an NVG, drone controller, or handgun under controlled conditions.

ENGINEERED FOR ACTIVE MOISTURE REMOVAL

Inside enclosed equipment containers and storage systems



DESIGNED FOR ENCLOSED EQUIPMENT SYSTEMS

Applications:

- firearms / weapons systems
- optics / NVGs
- communications equipment
- drones / UAS systems
- electronics / computing equipment
- body armor / protective equipment
- ammunition storage
- sensors / ISR equipment

MOISTURE IS A LOGISTICS REALITY

Equipment often enters storage or transport containers with moisture already present on or inside the equipment — **sometimes visible, often unseen.**

Sources include:

- **HUMIDITY**
- **WEATHER EXPOSURE**
- **CONDENSATION**
- **TEMPERATURE SWINGS**
- **MARITIME ENVIRONMENTS**

If containers are sealed, that moisture can become trapped inside the enclosure. If containers are not sealed, additional environmental moisture can continue entering the system.

Over time, moisture can contribute to:

- corrosion and rust
- optics fogging
- electrical failure
- mold growth
- **degraded equipment readiness**
- **increased maintenance and sustainment burden**

Traditional desiccants attempt to absorb moisture inside containers. DRYOUT actively removes it.

OPERATIONAL BENEFITS

- Helps reduce moisture-related equipment degradation
- Supports recovery of moisture-exposed equipment
- **Reusable for repeated operational cycles**
- **Electricity-free operation**
- Integrates easily into existing equipment containers and transport systems

NO POWER. NO ELECTRONICS. NO CONTAINER MODIFICATIONS REQUIRED.

DRYOUT®

Helping protect mission-critical equipment during **storage, transport, and staging.**

Scan for DRYOUT® Explainer Video

www.DRYOUT.com
defense@DRYOUT.com
Tel: 800-676-9415

DRYOUT®

ACTIVE MOISTURE-REMOVAL TECHNOLOGY™

PROTECT MISSION-CRITICAL EQUIPMENT FROM MOISTURE EXPOSURE

FOR STORAGE, TRANSPORT, AND STAGING

A reusable, electricity-free alternative to traditional desiccants used in **equipment containers and storage systems.**

LOGISTICS