



APPROVAL CA2001010017
(NINTH REVISION)
ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES
EXPIRATION DATE: May 31, 2030

1. **APPROVAL HOLDER:** Teledyne Instruments, Inc.
dba Teledyne Analytical Instruments
City of Industry, CA
United States

2. **REGULATORY AUTHORITY:** 49 CFR § 172.101(c)(1), Special Provision 136.

3. **SYNOPSIS:** Teledyne Instruments, Inc. dba Teledyne Analytical Instruments is authorized to offer for transportation in commerce oxygen sensors containing no more than 4 milliliters of 15% potassium hydroxide solution when transported in the packaging prescribed in this approval as excepted from the Hazardous Materials Regulations. The most recent revision supersedes all previous revisions.

4. **BASIS:** This approval is issued in response to Teledyne Instruments, Inc. dba Teledyne Analytical Instruments' renewal application dated March 17, 2025.

5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This Approval does not provide relief from any requirement of the Hazardous Materials Regulations except as stated herein. This Approval is valid until the posted expiration date or unless suspended or terminated by the Associate Administrator for Hazardous Materials Safety.

- a. Approved Material(s): Only the following material(s) may be transported under the terms of this approval.

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Dangerous Goods in Apparatus*	9	UN3363	N/A

*See paragraph 5.f. below.

- b. Safety Controls: Not applicable.
- c. Testing: Not applicable.
- d. Packaging Requirements: Strong outer packagings conforming to 49 CFR § 173.222 must be used under this approval. Additionally, packages must conform to the following:
- (1) The devices, which are oxygen sensors, must not contain more than 4 milliliters of a 15% solution of potassium hydroxide in water.
 - (2) These devices must be enclosed in a hermetically sealed plastic bag having a minimum thickness of 2-4 mils and the plastic bag must be packed in a strong fiberboard box.
 - (3) An absorbent pad(s) must be included between the plastic bag and the fiberboard box.
 - (4) No more than 100 of these devices may be packaged in the same outer packaging.
- e. Marking Requirements: Each package, and overpack if used, prepared under the provisions of this approval must be plainly marked with the approval number.
- f. Packages prepared in accordance with this approval are excepted from the Hazardous Materials Regulations, except as contained herein.
6. **MODES OF TRANSPORTATION AUTHORIZED**: Motor vehicle, rail freight, cargo vessel, passenger-carrying aircraft, and cargo aircraft.

7. **SPECIAL PROVISIONS:**

- a. Under the terms of this approval, the approval holder may only offer hazardous materials (i.e., the approval holder is not authorized as a carrier).
- b. A current copy of this approval must be maintained and made available for examination at each location where materials are packaged and offered for transportation under its authority.
- c. A current copy of this approval must accompany any shipment made under the terms of this approval.
- d. Any person who receives a package covered by this approval may reoffer it for transportation provided no modification or change is made to the package and it is reoffered for transportation in conformance with this approval.
- e. This approval in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of countries of origin, transit, and destination.
- f. The approval holder must maintain the following record and upon request make this record available to a DOT representative or an enforcement official. The record to be maintained is as follows:
 - (1) Dates of shipment; and
 - (2) Description of each type of shipment.
- g. Shipments or operations conducted under this approval are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR 171.15 – Immediate notice of certain hazardous materials incidents, and 49 CFR 171.16 – Detailed hazardous materials incident reports. In addition, the holder of this approval must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment, or operation conducted under the terms of this approval.

8. **GENERAL PROVISIONS:**

- a. Failure by any person to comply with the terms and conditions of this Approval and the Hazardous Materials Regulations, 49 CFR Parts 171-180, may result in the modification, suspension or termination of that person's authority to use this Approval. Failure to comply may also subject that person to penalties prescribed by 49 U.S.C. §§ 5123 and 5124. This Approval may be modified, suspended or terminated in its entirety if that action is justified in light of changes in circumstances or additional information not available when this Approval was issued. Unless immediate modification, suspension or termination is necessary to

avoid a risk of significant harm to persons or property, before action is taken, that person will be notified and provided with an opportunity to show why the proposed action should not be taken.

- b. Each “Hazmat employee”, as defined in § 171.8, who performs a function subject to this Approval must be provided training on the requirements and conditions of this Approval in addition to the training required by §§ 172.700 through 172.704.
- c. Any person operating under the terms of this Approval must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

Issued in Washington, D.C.

Dated: July 24, 2025

A handwritten signature in blue ink, appearing to read "William Quade", is written over a faint circular stamp.

for William Quade
Acting Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-13.