

ICS 01.110
CCS A 01



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 31019-2026

Replacing GB/T 31019-2014

Mobile laboratory - Guidance on ergonomic principles

移动实验室 人类工效学设计指南

(English Translation)

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Foreword

GB/T 31019-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 September 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 April 2027.

This edition replaces GB/T 31019-2014.

It is under the responsibility of the Standardization Administration of China.

Classification: ICS 01.110; CCS A 01.

1 Scope

This standard provides guidance on applying ergonomic principles to mobile laboratories, that is, laboratories housed in vehicles or transportable units where people must work, move and rest in confined spaces. It is written for designers, manufacturers, integrators and procuring organizations that want the working environment of such a laboratory to suit the people who use it. The 2026 edition was issued on 28 September 2026, takes effect on 1 April 2027, and replaces GB/T 31019-2014. Because it is a recommended national standard, it offers guidance for use by agreement or by internal policy and is not a mandatory legal requirement. Readers working on the layout and fit-out of mobile laboratories, or reviewing a supplier's design, can use it as a common reference for human factors considerations. It is a natural companion to the general design principles for mobile laboratories.