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ICS 33.180
CCS M33

YD

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

YD/T 7080-2026

Industrial passive optical network (PON) ONU test method for industrial Internet networking technology supporting edge computing

工业互联网联网用技术 支持边缘计算的工业无源光网络(PON) ONU测试方法

(English Translation)

Issued on: July 15, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

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https://chinastandards.org/standards/yd-t-7080-2026

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1 Foreword

YD/T 7080-2026 was issued by Ministry of Industry and Information Technology on 15 July 2026 and has been in force since 1 November 2026.

The YD/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

YD/T 7080-2026 falls under ICS 33.180, in the field of telecommunications.

This catalogue holds 3,420 other YD/T standards in that field.

In this catalogue, YD/T standards carry edition years from 1982 to 2026.

3 About this standard

Sector: Telecommunication Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

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4 Related standards

Standards on related subjects:

YD/T 2554.1-2013 - Plastic optical fiber connector - Part 1: Type LC

GB/T 9771.1-2008 - Single-mode optical fibres for telecommunication -- Part 1: Characteristics of a dispersion unshifted single-mode optical fibre

GB/T 18480-2001 - Specification for submarine optical fiber cables

YD/T 7082.1-2026 - Test requirements for software management interface of optical transceiver module - Part 1: SFP/SFP+/SFP28

YD/T 7081.1-2026 - Technical specification of optical transceiver module for FTTR main unit - Part 1: 10Gb/s optical transceiver module

YD/T 7078-2026 - Technical requirements for Wavelength Division Multiplexing (WDM) Technology in extended C+L Band

5 Classification and status

International classification (ICS): 33.180

Chinese Standard Classification (CCS): M 33

Prefix YD/T: recommended standard.

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