Chinastandards.org

ICS 07.060
CCS N 95

QX

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QX/T 466-2018

Technical requirements for meteorological observation system carrying on micro fixed wing of unmanned aerial vehicle

微型固定翼无人机机载气象探测系统技术要求

(English Translation)

Issued on: December 12, 2018 **Implemented on: April 1, 2019**

Issued by: China Meteorological Administration

Preview: page 1 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-466-2018

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative References
2.1 Terms
3 Terms and Definitions
4 Overview
4.1 General requirements
5 Technical Requirements
6 Calibration conditions
6.1 Environmental conditions
6.2 Measurement standards and other equipment
7 Calibration items and calibration methods
7.1 Calibration Items
7.2 Calibration method
8 Expression of calibration results
9 Recalibration interval

1 Foreword

QX/T 466-2018 was issued by China Meteorological Administration on 12 December 2018 and has been in force since 1 April 2019.

The QX/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 7 pages in English translation.

2 Scope Preview

This standard specifies the composition and technical requirements of the airborne air temperature, air humidity and air pressure detection system of the micro fixed-wing UAV. This standard applies to the design and application of the meteorological element detection system for micro fixed-wing UAVs.

QX/T 466-2018 falls under ICS 07.060, in the field of natural and applied sciences.

Preview: page 2 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-466-2018

This catalogue holds 269 other QX/T standards in that field.

In this catalogue, QX/T standards carry edition years from 2001 to 2026.

3 About this standard

Issued by: China Meteorological Administration

English translation: about 7 pages

Chinese original: about 9,929 characters

4 Related standards

Standards on related subjects:

QX/T 556-2022 - Digital Meteorological Archive Radio Frequency Identification Tag Data Interface Specification

QX/T 555-2022 - Statistical method of climate data Ocean fixed-point observation

QX/T 467-2018 - Technical requirements for micro meteorological dropsonde

5 Classification and status

International classification (ICS): 07.060

Chinese Standard Classification (CCS): N 95

Prefix QX/T: recommended standard.

Preview: page 3 of 3 shown, 7 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qx-t-466-2018