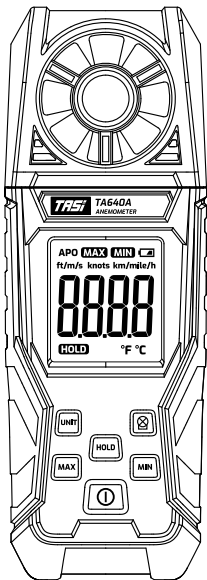


TA640A DIGITAL ANEMOMETER Users Manual



Dear customer,
Thank you for choosing **TASI**.
If there are any technical questions, please
contact:
<http://www.china-tasi.com>

Introduction

TA640A is used to measure the air velocity,
it has data hold, max and min value. It is
applicable to electric power, steel,
petrochemical, aviation, fan manufacturing,
pipeline ventilation system, underground
warehouse and other occasions.

Safety Information

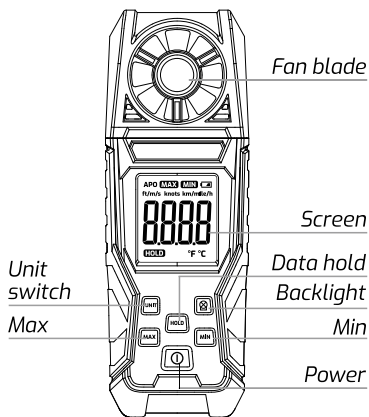
To prevent eye damage and personal injury,
please read all safety information carefully
before you use the product.

Warning

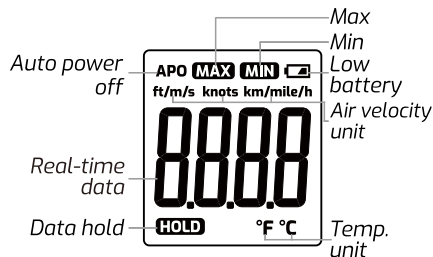
- Do not use this product in an environment
with explosive gas, flammable vapor and
dust;
- Please check the product before use. Do
not use if the product is damaged;
- Replace the batteries when the " " symbol
shows to prevent incorrect measurements;
- To prevent battery leakage, please remove
the battery if the product is not used for an
extended period of time, or if stored in
temperatures above 50°C;
- Only authorized technicians are allowed
to repair this product.

Product

Overview



Display



Technical Specifications

Air velocity	Range	0.3 ~ 30.0m/s
	Accuracy	±(2%+0.2)
	Resolution	0.1 / 1
Air temp.	Range	0 ~ 45°C
	Accuracy	±2°C
	Display	4 digits, max 9999
Sensor		Infrared laser tube cutting method
Sampling rate		2 times/s
Working environment		-10 ~ 50°C, max 80%RH, indoor altitude<2000m
Storage environment		-10 ~ 50°C, max 70%RH (battery removed)
Product size		168 x 59 x 29mm
Screen size		34 x 31mm
Weight		Approx. 120g (battery not included)
Power		2 x 1.5 AAA (R03/LR03)

Air Velocity

Unit	Range	Resolution	Min value	Accuracy
m/s	0.3 ~ 30.0	0.1/1	0.1	±(2%+0.2)
km/h	1.0 ~ 108.0		1.0	±(2%+0.7)
ft/m	10 ~ 5905		10	±(2%+20)
mile/h	0.7 ~ 670		0.1	±(2%+0.2)
knots	10 ~ 5832			

Conversion

1m/s=3.6km/h=196.85ft/min=3.280ft/s=
2.237mile/h=1.944knots

Air Temperature

Unit	Range	Resolution	Accuracy
°C/°F	0 ~ 45°C (32.0 ~ 113.0°F)	0.1/1	±2°C (±3.6°F)

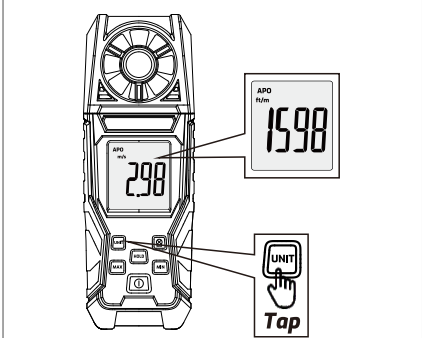
Operation

1

UNIT
Press

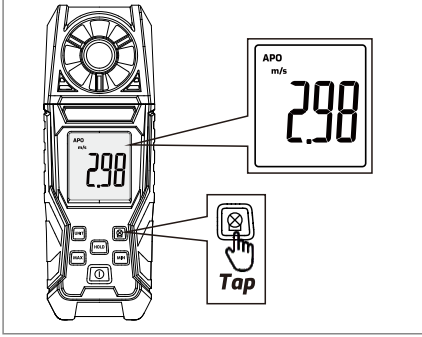
UNIT
Tap

Unit Switch **2**

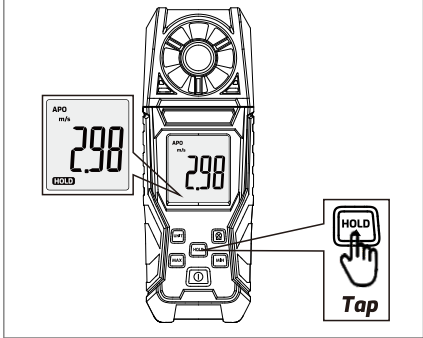


Air velocity unit (m/s, km/h, ft/m, mile/h, knots)

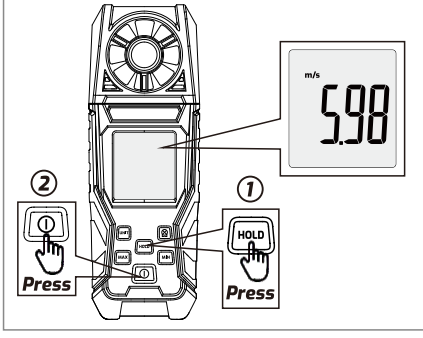
Backlight **3**



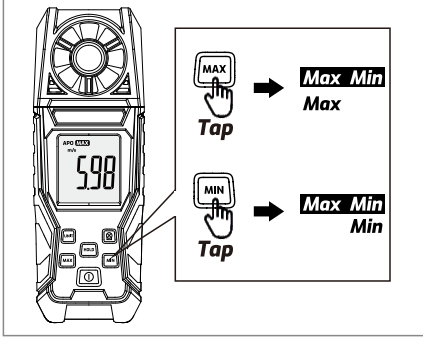
Data Hold **4**



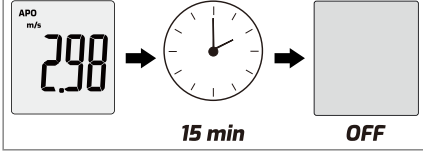
Disable Auto Power Off **6**



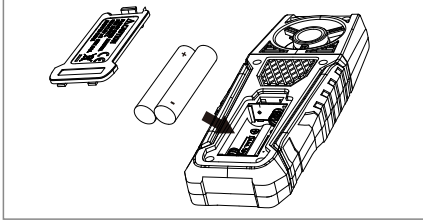
Max / Min **5**



Auto Power Off **7**



Battery Replacement **8**



Warranty:
Each product is warranted in material and workmanship under normal use. The warranty period is one year and begins on the date of purchase.
To obtain warranty service, please contact the dealer or manufacturer to obtain return authorization information, then send the product to the service center.

TASI

Product: DIGITAL ANEMOMETER
Model: TA640A
Date: 18/04/2024

Suzhou TASI Electronics Co.,Ltd.
Add:5th Floor, Building 5, No. 317, Mudong Road, Wuzhong District, Suzhou City, Jiangsu Province, China.
Tel:+86-512-68057436
<http://www.china-tasi.com>

MADE IN CHINA