

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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**Date of Issue:** July 4, 2024

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Loading Note No	: By Contract	APPROVED BY L. ALI ALI ALI QC
JOB NUMBER	: QC/JN/24/00265	
CERTIFICATE NUMBER	: <b>QC240704-93</b>	



**CUSTOMER DETAILS**

Name : **Zhongman Petroleum Engineering**  
 Address : Basra, South Iraq  
 Department : ZPEC023

**EQUIPMENT IDENTIFICATION AND SPECIFICATIONS**

Description : **Anemometer**  
 Manufacturer : Holdpeak  
 Model : NA  
 Serial Number : **HP-866B-01**  
 Type : Digital  
 Range : 2 m/s to 30 m/s  
 Calibrated Range : 2 m/s to 30 m/s  
 Readability : 0.01 m/s  
 Accuracy : ±3%  
 As found : Good  
 Calibrated By : Hussein Alaa  
 Calibration Date : July 4, 2024  
**Calibration Due : 03 July 2025**



**ENVIRONMENTAL CONDITIONS DURING TEST**

Ambient Temperature : 26.0 ± 2°C      Humidity : 40.0 ± 5 % RH      Atm. Pressure : 1013.0 ± 10 hPa

**CALIBRATION METHOD**

The above equipment has been calibrated in accordance with ASTM D5096-02

**REFERENCE EQUIPMENT USED :**

DESCRIPTION	SERIAL NO.	CERTIFICATE NO.	CALIBRATION DATE	DUE DATE
Benchtop Wind Tunnel	T225896 F	LT-22082811	25-Aug-23	24-Aug-24

**CALIBRATION TEST RESULTS**

Measured Values on Unit Under Calibration (M)	Ref. Standard Values (A)	Deviation (D=M-A)	Deviation %
m/s	m/s	m/s	%
5.02	5.00	0.02	0.4
10.01	10.00	0.01	0.1
15.02	15.00	0.02	0.1
19.95	20.00	-0.05	-0.3
29.89	30.00	-0.11	-0.4

Acceptance Limit : ±3%

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).
- The results are post adjustment.