



Certificate of Calibration

Gas Flowmeter

Issued by V:KIT Ltd

Certificate No: 3822-GFM

Issue Date: 04-Aug-2022

V:KIT Ltd

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Customer: Kirantoni SRL.
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Customer PO No.: ref: 10444
Date of Receipt: 01-Aug-2022
Calibration performed by: T. Gowans
Calibration Date: 04-Aug-2022

Manufacturer: V:KIT Ltd
Model: VKIT-GFM3
Equipment Condition: Acceptable
Serial Number: 950178
Calibration Range: 0 - 500 mL/min
Test Media: Nitrogen
Reference Temperature: 0.0 °C
Expiry Date: 03-Aug-2024

Calibration Method

The flowmeter was tested and the indicated flow readings compared against reference flow rates using mass flow standards calibrated in an ISO 17025 accredited laboratory.

Test Equipment Used

Calibration Equipment:	Identification:	Certificate ID:	Calibration Date:	Expiry Date:
High Flow controller	Bronkhorst F-201CV s/n: M21209881A	BHTG28/5934430	05-May-2021	04-May-2023
Low Flow controller	Bronkhorst F-201CV s/n: M21209881B	BHTG74/5949355	18-May-2021	17-May-2023
Digital Thermometer	Ametek 1293031	01668	30-Nov-2021	29-Nov-2023
Temperature Probe	Ametek 585197-02	01668	30-Nov-2021	29-Nov-2023

Calibration Results ("As Left")

Reference Flow (mL/min)	Indicated Flow (mL/min)
0.0	0.1
10.0	9.8
50.0	50.4
75.0	75.3
100.0	100.5
200.0	200.5
300.0	300.4
400.0	400.8

Approved By: Tom Gowans

Approval Date: 04-Aug-2022

