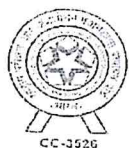


TRUE COPY

ADDMAS
Mfg. of Process Instruments

Instronix Process Controls
Locus Corporation
An ISO 9001 Registered Company

Address:
Plot No.: E-148, Phase-II, Bol-GIDC, Opp. GEB Sub-Station,
Rasulpur, Village: Bol, Sanand, Ahmedabad, Gujarat, India
Cell: +91 98790 07526, 84690 00738. Fax: +91 2717 242330
Email: sales@addmas.in, divyangk@hotmial.com
Website: www.addmas.in



Accredited laboratory as per ISO/IEC 17025:2017 by NABL

CALIBRATION CERTIFICATE
ULR No : CC-35262300000048F

| | | | |
|-----------------|---|------------|------------|
| Certificate No: | IPC-01092023-048 | Issue Date | 01-09-2023 |
| Customer Name : | NCQC- National Centre for Quality Calibration | | |
| Address : | 4, Abhishree Corporate Park, Nr. Swagat Bunglow BRTS, Iskcon-Ambli Road, Ambli, Ahmedabad | | |

| Equipment for Calibration (UUC) | |
|---------------------------------|---------------------------------------|
| Equipment Name: | Portable Ultrasonic Flow Meter 100 mm |
| Make/Model No. | NAGMAN / SONICNAG-H-S.M |
| Range | Upto 1500 m3/hr |
| Least Count | 0.001 m3/hr |
| Id No./ Serial No. | 81803849H |
| Sensor Serial No: | M2 |
| Date of receipt of UUC | 30-08-2023 |
| Visual Inspection | Good |
| Date of Calibration | 01-09-2023 |
| Suggested Due Date | 31-08-2024 |
| Date of Issue | 01-09-2023 |
| Medium of Calibration | Water |
| Environmental Conditions | |
| Temperature | 27°C |
| Humidity | 49% RH |

| Equipment & Master used for calibration | |
|---|-----------------------------------|
| Equipment : Weighing Balance 4000 kg | Equipment : Timer |
| Make : Themes Side | Make : Autronics |
| ID No: WT-I-0 | Serial No : VB-18CR |
| Certificate No: EWS-1222-1282 | Certificate No: CC/ECL/0521/23-24 |
| Next Due Date : 29.12.2023 | Next Due Date : 15.08.2024 |
| Traceability: Maruti Weightech Pvt: Ltd | Traceability: IDEMI, Mumbai |
| Equipment : Density Hydrometer | |
| Make : Leimco | |
| Serial No: X-041360 | |
| Certificate No: 230216/04/SPG | |
| Next Due Date : 15.02.2024 | |
| Traceability: N.P.K Founders | |

OBSERVATION TABLE

| S. No | Standard Reading (m3/hr) | Measured Reading (UUC) m3/hr | Line Temperature (°C) | Line Pressure (bar) | Error (%) | Expanded Uncertainty (%) @ 95% CL, K=2 |
|-------|--------------------------|------------------------------|-----------------------|---------------------|-----------|--|
| 1 | 34.30 | 34.571 | 30 °C | 0.4 | 0.91 | 0.20% |
| 2 | 45.22 | 45.322 | 31 °C | 0.4 | 0.23 | 0.19% |
| 3 | 76.18 | 76.752 | 31 °C | 0.5 | 0.75 | 0.18% |
| 4 | 98.71 | 99.226 | 31 °C | 0.6 | 0.53 | 0.18% |

K factor of Sensor M2 = 1.023

Reference Document for Calibration: ISO 4185 (Gravimetric Method)

Note:

1. The Calibration results reported in this certificate are valid at the time of the stated condition of measurement.
2. This report should not be reproduced except in full without prior permission in writing.
3. Calibration certificates without a signature are not valid.

Calibrated By

Mr. Ankit Tank
Calibration Engineer

NCQC
Valid up to 31-08-2024
Reviewed

Authorized Signatory

Mr. Divyang Patel
(TM/QM)

Revision No.01
Date. 25.01.23

Issue No.01
Date. 22.11.2021

Format No: F 31 (7.8-01)

NCQC
Valid up to 31-08-2024
Reviewed

NCQC System Certificate No. 35213

Water • Liquid • Air • Gas • Steam

NCQC System Certificate No. 35213