

Calibration Report



Specification

Item: Electromagnetic FlowMeter(Insertion)

Model: QTLD/C-4"-8"-1-1-1-G-A-1-B-2

Serial No.: 23110275

Size: DN100

Flow Range: 140m³/h

Condition

Calibration Device: Standard Volumetric

Fluid: Water

Ambient Temperature: 25°C

Fluid Temperature: 23°C

Relative Humidity: 25%

Device Uncertainty: 0.10%

Fluid Pressure: 0.1MPa

Test Points

Points No.	Tested Flow (m ³ /h)	Relative Error (%)	Repeatability (%)
1	135.765	1.131	0.314
2	101.824	0.584	0.313
3	69.240	0.012	0.133
4	34.077	0.971	0.207
5	14.271	0.440	0.366

Flow Meter Relative Error: 1.131 %

K Factor: 1.5637

Repeatability: 0.366 %

Zero Trim: 0

Accuracy Class

±1.5%

Inspector: Mr. Wang

Date:

2023/11/18

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Measuring
Instruments Name Electromagnetic FlowMeter(Insertion)

Model QTL D/C-4"-8"-1-1-1-G-A-1-B-2

Products Series
No. 23110275

Test conclusion 1.5% Grade

Inspector: 

Verification officer: 

Test date: 2023.11.18

Valid until: 2024.11.17