DIGITAL UREA/DEF FLOW METER

1 YEAR WARRANTY

S-FMDU100

The STM® S-FMDU100 is a compact 1" digital turbine Def/Urea meter, engineered for accurate, easy-to-read measurement of Def/Urea transfer. Its high-precision turbine and large LCD show flow rate, a partial total and both resettable and non-resettable totals across a 10–100 LPM flow range. It is ideal for bulk tanks, service trucks and utility vehicles, as well as workshop, fleet, agricultural and field service use.

High Precision Turbine

On-Site Calibration

Upto 100 LPM Flow Rate



Large LCD Display

Reset & Menu Buttons

1" BSPP (F) Inlet/Outlet

FEATURES AND BENEFITS

- High-precision turbine system for accurate Def/Urea measurement.
- Wide 10–100 LPM flow range for a variety of Def/Urea transfer set-ups.
- ±1% accuracy after calibration for reliable usage records.
- Large LCD showing flow rate, partial total and totals for easy reading.
- Resettable and non-resettable totals for job tracking and total usage.
- On-site and percentage calibration to maintain accuracy with different fluids and flow rates.
- Non-volatile memory keeps calibration and totals, even with the batteries removed.

TECHNICAL SPECIFICATIONS

Model	S-FMDU100
Flow Rate Range	10–100 LPM
Measurement System	Turbine
Maximum Operating Pressure	145 PSI
Minimum Burst Pressure	580 PSI
Operating Temperature	-10°C to 50°C
Inlet / Outlet Thread	1" BSPP (F)
Viscosity Range	2–5.35 cSt
Accuracy	±1%
Power Supply	2 × 1.5 V AAA Alkaline Batteries
Net Weight	0.25 kg (Including Batteries)