



About Us

Eximp Measurement Pvt. Ltd.

Eximp Measurement Private Limited (EMPL) is a specialized provider of Design, Supply, Construction, Commissioning and Continuous Service support of field-proven innovative products and solutions for Flow Measurement in India.

☎ +91 (020) 27654694

@ empl@eximpmeasurement.com

📍 **Corporate:** Greater Kailash, New Delhi – 110048
Sales: Nigdi, Pune – 411044
Projects: Vadodara, Gujarat – 390008

FLOW

MAGNETIC FLOW METER



Support Services

EMPL is committed to support its customers with competent pre & after-sales service & to guarantee the function of our Engineered Systems, including on-site & re-calibration and/or reconfiguration support & training customers.

“Flow measurement and meter verification services.”

Tek-Flux 1400

Key Features:

- **Accuracy:** ±0.5%, ±0.3% Optional
- **Line Size:** ½" to 48"
- **Repeatability:** 0.15%
- **Amplitude:** 0.55mm
- **Humidity:** 5% to 95% RH (no frost)
- **Pressure Limits:** Limited to Flange Rating
- **Output Signal:** Pulse and 4 to 20mA
- **Power Supply:** 18 to 36VDC, 85 to 220VAC
- **Electrode Material:** 316SS or Hastelloy C
- **Lining Material:** PTFE or Hard Rubber
- **Enclosure:** IP65

Measurement Products

Within a plant, highly corrosive medium flow measurement is challenging in-process applications. Reliable, accurate, and uninterrupted flow measurement helps to overcome these measurement challenges.

Tek-Trol is a technology-driven company that believes in providing consistent advanced measurement, automation, and control solutions. Tek-Trol offers several units of a Magmeter to measure the flow rate of corrosive medium for flow measurement in your plant.

Tek-Flux 1400A Inline Magmeter

- Inline Magmeter is used for many process applications, where conductivity is minimum of $5\mu\text{S}/\text{cm}$.
- Suitable for $\frac{1}{2}$ " to 48" line sizes and available with 150# to 600# ANSI Flange and AWWA Flange.
- Obstruction less design, linear signal output, corrosion-resistant wetted parts, and high accuracy minimizes wear of the meter liner by abrasive particles and cost of the material.



1400A

A Battery-Powered device is used in those areas where electricity and power supply are unavailable.



1400C

Tek-Flux 1400C Utility Magmeter

The maintenance-free Battery-Powered Magmeter offers a much larger turn-down ratio and is designed for water abstraction wells and district metering areas (DMA).

1400B



Tek-Flux 1400B Insertion Magmeter

- Insertion Magmeter measures flow in large pipes, increases measurement flexibility, and can be installed without cutting the line.
- The cost-effective and compact Magmeter is available with 4" to 80" line sizes and an isolation valve with the blowout preventer.
- The Insertion Magmeter is used in industrial liquid flow applications, such as chemical, pharmaceutical, sugar, beverage, mining, dredging, water, and wastewater industries.