

NidhiFlow 814 – Printer-Based Uroflowmetry System

(Manufacturer-Grade | Authorized Dealer, Distributor & Supplier)

RS Enterprises presents the NidhiFlow 814, a compact, printer-based uroflowmetry system for quick, non-invasive evaluation of lower urinary tract function. It measures urine flow rate, voided volume, Qmax/Qavg, and voiding time, generating real-time flow curves with instant dot-matrix printouts. With auto-start/auto-print, overflow alerts, and on-site auto-calibration, the 814 ensures accurate results and smooth clinical workflow. As a manufacturer-backed supplier, distributor, and authorized dealer, we provide delivery, installation, and training across Eastern & North-Eastern India (Siliguri, Kolkata, Bhubaneswar/Odisha, and Guwahati). As a leading urology equipment supplier, this printer-based uroflowmetry device functions as a portable uroflowmeter for OPD uroflowmetry and urine flow rate test—capturing Qmax and Qavg for bladder outlet obstruction assessment during pre-TURP evaluation.

Key Features

- Printer-based documentation: 9-pin, 80-column dot-matrix printout with real-time flow curve
- High accuracy: $\pm 5\%$ of voided volume; $\pm 2\%$ across full range The system is a CE ISO medical device and a Made in India medical device preferred by hospitals searching for uroflowmetry machine price and trusted uroflow meter suppliers.
- Clinical capacity: up to 2000 mL per micturition; peak flow up to 50 mL/s
- Fast workflow: Auto-Start, Auto-Print, Beaker Full (overflow) alarm
- Reliable build: rust-free ABS body, lightweight module (~0.9 kg)
- Easy upkeep: on-site auto-calibration; user-friendly interface
- Use cases: pre-TURP assessment, suspected urethral stricture, routine OPD uroflowmetry

Technical Specifications

Parameter	Specification
Measurement method	Weight-based, digitally controlled piezo-resistive transducer
Capacity	2000 mL

Peak Flow	50 mL/s
Accuracy	±5% (voided volume); ±2% (full range)
Voiding time window	50 s standard (extendable to 300 s)
Time to Qmax detect	≤1 s
Alarms/Indicators	Auto-Start, Auto-Print, Beaker Full
Printer	9-pin, 80-column (serial)
Calibration	On-site auto-calibration
Enclosure	Molded ABS
Module weight	~0.90 kg
Power	80–230 VAC, 50 Hz (stabilized)
Compliance/Class	CE/ISO Class A medical device Made in India

Standard Accessories (typical)

- Uroflow module with beaker/container
- Serial cable for dot-matrix printer
- Power cord
- User manual & quick-start guide
- (Customizable per order; ask for the latest packing list.)

Applications

Use this uroflowmetry system for non-invasive urology test workflows in OPD settings; it serves as an accurate urinary flow meter for urethral stricture test and bladder outlet obstruction assessment.

- Hospitals & Urology OPDs (routine uroflowmetry)
- Pre-TURP evaluation & suspected urethral stricture
- Pediatric, adult & geriatric micturition assessment
- Urodynamics departments and teaching institutions
- Fast spares/service support with genuine parts

Service & Support

- Warranty: 1-year manufacturer warranty
- Onsite services: installation, demo & staff training
- Technical assistance: online & onsite support
- Spares/consumables: genuine parts with compliance

Service Network (Coverage)

- West Bengal: Kolkata, Howrah, Siliguri, Asansol, Durgapur, Kalyani, Malda, Bardhaman, Medinipur, Murshidabad, Haldia
- Odisha: Bhubaneswar, Cuttack, Rourkela, Sambalpur, Berhampur, Balasore, Baripada, Balangir, Koraput
- Assam: Guwahati, Dibrugarh, Silchar, Jorhat, Tezpur, Tinsukia, Bongaigaon, Diphu, North Lakhimpur, Golaghat, Mangaldoi
- Jharkhand: Ranchi, Jamshedpur, Dhanbad, Bokaro, Hazaribagh, Deoghar
- Northeast India: Shillong, Tura, Imphal, Aizawl, Kohima, Dimapur, Agartala, Itanagar, Gangtok, Namchi, Haflong, Pasighat
- Neighbouring countries (select): Nepal, Bhutan, Bangladesh (institutional)

Frequently Asked Questions (FAQ)

1. What is the NidhiFlow 814 uroflowmetry machine price in India?

Pricing is available on request and depends on accessories, service options and logistics. Contact us for a best-value institutional quote.

2. Do you provide onsite installation, calibration and training?

Yes. We handle delivery, installation, on-site auto-calibration and user training for your clinical team.

3. Is the printer included?

The 814 supports 9-pin, 80-column dot-matrix printers via serial port. You can source it through us as an add-on.

4. Which regions do you serve as a supplier/distributor?

We cover Siliguri, Kolkata, Bhubaneswar (Odisha), Guwahati and broader Eastern & North-Eastern India, with pan-India shipping.