



### Standard Accessories

- Uroflow system module (01)
- Flow transducer (02)
- Micturation chair (01)
- Beaker set with funnel (01)
- Earthing cable (01)
- Mains cable (01)
- Printer (Wipro LX 800) (01)

Flow Transducer	NUFM-FLT-01
Beaker Set with Funnel	NUFM-BSF-01



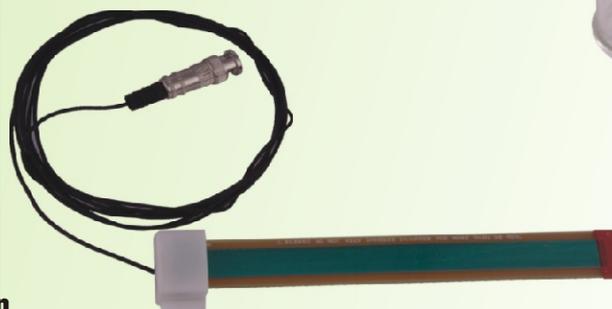
**Micturation Chair**



**Printer (Wipro LX 800)**



**Beaker set with funnel**



**Flow transducer**

## “The most reliable, cost effective and handy Instrument detecting urinary tract deficiency by non-invasive method”

### UROFLOWMETRY

Uroflowmetry is one way of integrating the activity of the bladder and the outlet during the emptying phase of micturation. The micturation process consists of depressor function of bladder neck opening and urethral conductivity.

### NIDHI-UROFLOW

Can establish the type of abnormality and filter the patients who require further invasive procedures. Thus it avoids under-treatment in the younger age group & restricts overzealous invasive procedure in the older age group.

### NIDHI-UROFLOW

system is quite expedient for very practical day to day flow study, which is having the following distinct features.

### FEATURES

- Highly precise microprocessor based device.
- Light weight, compact and economical.
- Fully Automatic-Auto start, Print and Auto Stop functions.
- Easy to operate - just switch-on.
- Time scale automatically gets compressed (In case of the increased flow time, i.e. above 50 seconds).
- Urine collection beaker and funnel is reusable and easy to clean.
- Long life and accurate digitally controlled flow transducer.
- Supports most compatible EPSON printers.
- Complies with international standards.

NIDHI-Uroflow is fully automatic microprocessor based device with digitally controlled dip-stick type flowtransducer. The use of dot-matrix printer (Instead of conventional thermal printer) and dip-stick type flowsensor making the device user friendly and most economical. It is quite useful for the routine flow studies.

### TECHNICAL SPECIFICATION

Line Voltage	:	230 V / 110V AC Stabilized
Line Frequency	:	50 / 60 Hz
Dimension	:	208mm X 102mm X 165mm (w x h x d)
Repeat Copy	:	Selectable in two modes-5 ml / 10 ml per sec.
Accuracy	:	± 5% voided volume.
Parameters Measured	:	<u>Voided volume</u> , <u>voiding time</u> , <u>flow time</u> , <u>maximum flow rate</u> , <u>time to maximum Flow</u> , <u>average flow rate</u> and <u>hesitancy</u> .
Standard Accessories	:	Printer, Microprocessor based digitally controlled Ad-on_device, Transducer assembly, Urine collection beaker and micturation chair.
Printer	:	Supports to EPSON Compatible Printer

NOTE : Specifications are subject to change without any prior notice.