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LAKSHMI ENGINEERING WORKS

Mfg & Supp of: Soil, Cement and Concrete Testing Equipment, Survey, Drawing, Hydrological, Metrological, Geological, Scientific Instruments (All type of Water Current Meters)

172(NEW329), Maktoolpuri, Roorkee- 247667 Distt.-Haridwar (Uttarakhand) INDIA

Mobile: 09759467802, Email ID:- lakshmiengworks.in@gmail.com

Dear Sir,

Subject: PORTFOLIO OF M/s LAKSHMI ENGINEERING WORKS

We take pleasure to introduce ourselves as registered manufacturers & supplier of all kinds of Hydrological & Metrological Instruments as well as River Gauging Instruments.

We are supplying these items to all Government and Semi Government Departments with their entire satisfaction. We are also doing the repair works of these instruments at our workshop. Our all instruments covered a guarantee for one year from the date of supply.

You are therefore requested kindly enlist our firm name on your mailing register & enquire us of our quality instruments, so that we may quote the most competitive prices.

Thanks & Regards

Praveen Dhiman

Lakshmi Engineering Works

Maktoolpuri, Roorkee- 247667 Uttarakhand, India.

Mob: +91-9759467802, +91-9759467862. Email: <u>lakshmiengworks.in@gmail.com</u>, saleslakshmiengworks@gmail.com

Website: http://www.universalwatercurrentmeter.com

Water Level Indicator

"LEW" make Water Level Indicator is a reliable instrument for measuring the water level and total depth in boreholes, wells, reservoirs etc. For the measurement the bob is lowered to the water level. When touching the level, a sensor effects the illumination of a signal lamp & an additional acoustic signal will be released by a buzzer.

When the probe is touching the water-level there is a conductive connection between the tip of the probe and the sensor-body. Thereby a circuit of the lamp and the buzzer will be closed.

Response is seen on LED plus an audible tone is heard. Features include: Standard cable lengths: 100m, also available in 50, 150, 200 meter, with marking on every Millimeter, Centimeter, Meter. Reel-type spool for lowering cable and electrode assembly. Reel is mounted on a stand. Self-contained 9V AA type battery power supply – no danger of shock from an outside power supply. Standard brass electrode. Reel handles are shaped to fit your hands. Accurate of reading. Each Water Level Indicator is supplied with a battery.

Tape Specifications of water level Indicator:

- ➤ MATERIAL: PVC Coated Steel Measuring Tape Two Wire
- > STRENGTH is assured through an inner core of extreme tough Glass Fiber and an overlay protective Poly Vinyl Chloride. The tape breaking point is more than 2,000N.
- ➤ LEGIBILITY is excellent as all marking are printed on inner steel tape with ultraviolet-fixat permeating ink. Thereby, the markings will never come off for years of use.
- ➤ Probe Diameter: >15mm

Ordering Guide:

S.No.	Description	Model No.
1	Water Level Indicator with 50m cable length	WLI-50
2	Water Level Indicator with 100m cable length	WLI-100
3	Water Level Indicator with 150m cable length	WLI-150
4	Water Level Indicator with 200m cable length	WLI-200





LIST OF EQUIPMENTS AVAILABLE WITH US:

- ➤ Automatic Weather Station
- Digital Rainfall Recorder
- Digital Rain Gauge
- > Digital Evaporation rate recorder
- Automatic Soil Erosion Monitoring System
- Digital Snow Water Equivalent recorder
- Digital Solar Radiation Recorder (Pyranometer)
- Digital Water level Recorder
- Digital Water level Recorder (Pressure type)
- Digital Water level Recorder (Ultrasonic type)
- ➤ Water velocity indicator without sensor
- Water Current Meter
- > Soil moisture indicator with sensor
- ➤ Soil moisture and temperature recorder
- ➤ Leaf Wetness, Air temperature and Humidity recorder
- ➤ Plant Canopy Analyzer
- Suspended Solids Indicator
- Digital Soil Tensiometer
- > Soil Infilltrometer
- ➤ Water Level Indicator
- Cup Counter Anemometer (Mechanical Type)
- Wind Vane (Mechanical Type)
- > Open Pan Evaporimeter

- Ordinary Rain Gauge
- > Tree Height Gauge
- > Stevenson Screen (Single)
- > Stevenson Screen (Double)
- Aneroid Barometers
- > Sunshine Recorder
- Punjab type Silt Sampler
- Winch (80 Kg)
- Maximum Minimum Thermometer
- ➤ Wet & Dry Thermometer
- > GPS
- > Temperature and humidity sensor
- ➤ Wind speed sensor
- ➤ Wind direction sensor
- Rainfall sensor
- ➤ Water temperature sensor
- > Soil temperature sensor
- ➤ Solar radiation sensor (Silicon)
- Atmospheric pressure (Barometer) sensor
- ➤ Water level sensor (Shaft encoder)
- Water level sensor (pressure)
- Water level sensor (Ultrasonic)
- Evaporation sensor
- Soil moisture sensor
- > Snow Water Equivalent (Snow Gauge)
- Leaf Wetness sensor
- Digital Soil Tensiometer sensor
- Direct Velocity logger
- ➤ River staff gauge
- Pari Carrom Powder