

**MiFLOW**

# Ultrasonic Thickness Meter

MiLM702/720

## Integral: MiLM702



## Separate: MiLM720



## Introduction

MiLM series Ultrasonic Thickness Meter uses high precision, high reliability, high performance, components which make it the ultrasonic level meter of choice to many customers all over the world.

Ultrasonic Level Meter measures level with ultrasonic wave by 'time of flight principle'. A wave of Ultrasonic sound is sent by Ultrasonic beacon towards the liquid surface and reflection wave coming from the liquid is sensed to compute the time required to travel the distance to measure the level accurately.

## Application

Widely used in the measurement of different liquid and solid levels in closed as well as open vessels, also for the measurement of distances.

## Specifications:

### 702 (Integral)

Power supply: DC24V(18-30V)/ 230V ac,50Hz

Signal output: 4-20mA

Measurement range: 5,10,15 mtr

Accuracy: 0.3%

Least Count: 1mm(<10m),1cm(>10m)

Blind Zone: 0.2~0.6 meter

Display LCD

Display mode: Level, Distance

Temperature -20°C~70°C

Protection: IP65

### 720(Separate)

Power supply: 230VAC(default) / DC24V

Signal output: 4-20mA(default)/ RS485

Control o/p: 4 line relay(2 up,2 down)

Measurement range: 5,10,15,20,30,40,50mtr

Accuracy: 0.25%(range<20m), 0.5%(range>20m)

Least Count: 1mm(range<20m), 1cm(range>20m)

Blind zone: 0.3~1.5m

Display: LCD 16x2,backlight

Display mode: Level, Distance

Temperature: -20°C~80°C

Protection Class transmitter : IP65,

sensor : IP67

Continuous product development may cause changes in the above information without notice.

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[www.miflowmeter.com](http://www.miflowmeter.com)

ISO9001:2008

## MiFlowmeter Systems

Flow Metering Experts

E-8, Premsagar, CTS 4269, Near PCMC Auditorium, Chinchwad, Pune – 411033

Website: [www.miflowmeter.com](http://www.miflowmeter.com)

Contact: 7038878389, email: [miflowmeter@gmail.com](mailto:miflowmeter@gmail.com)