

Measurement Unlimited by The Imagination.

Non-contacting Radar Level Gauge
MW-10 & MW-11



intelligent
DIGITAL

Features

1. Wide Measuring Range

Up to 100m Max.

2. Flow & Volume Calculation

“Extended calculation mode” outputs for open channel flow rate by weir or flume combination.

3. ±2mm High Accuracy

TOKYO KEIKI's advanced pulse technologies achieve +/-2mm accuracy.

4. Non-contacting commissioning

Bluetooth communication has been equipped as standard.

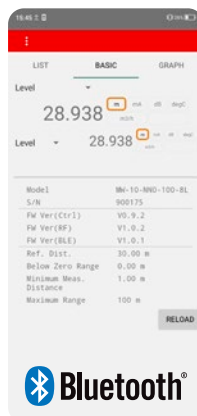
Android base APP makes non-contacting parameter setting achieve

5. Rapid Tracking

“Full-range Search Mode” boosts detection speed and track up to 2.5 m/sec level change

Specifications

Measurement	Measuring principle	Frequency Modulated Continuous Wave Radar				
	Operating frequency	77~81GHz				
Performance	Antenna type	40mm Antenna			80mm Antenna	
	Range	0~10m	0~15m	0~30m	0~50m	0~100m
	Deviation	±2mm			±2mm (1~10m) or ±0.02%RD (10m~)	
	Beam angle	6°			3°	
Output	MW-10	Analog Output	4-20mA + HART / Bluetooth			
	MW-11	Digital Output	RS-485 / Bluetooth			
Operational Power	MW-10	DC12~36V				
	MW-11	DC10.5~36V				
Mass	40mm Antenna	Approx. 500g				
	80mm Antenna	Approx. 700g				
Temperature	-20 ~ +60 C deg					
Pressure	Atmospheric pressure					



Design and specifications are subject to change without prior notice, and without any obligation on the part of the manufacturer.



CAUTION

Before operating this equipment, you should first thoroughly read the operator's manual.

TOKYO KEIKI

TOKYO KEIKI INC.

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