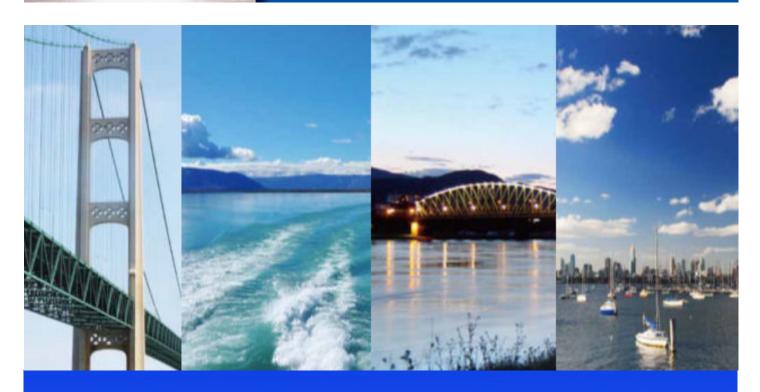




TDM-BⅢ





Main Features of TDM-BⅢ

■Liquid Crystal Touch
Panel

Easy to See, Easy to Operate
Clearly Shows Time, Depth, etc.

■Thermal Recording
Using Heat Sensitive
Chart

No Synchronization Error

■Low Power Consumption

6 Hours Continuous Operation with Built-in Battery. Car battery can also be used.

■Automatic Printing on Chart

Prints the time, depth, recording scale, correction for sound velocity

■ Auto/Manual Shifts

Option of Shifting Ranges
Automatically

■Correction for Sound Velocity

Automatic Correction by Entering Sound Velocity Correction Value

Specifications of TDM-BⅢ

Specifications of IDM-BII	
Recording Scales	1/100, 1/200, 1/50
Measuring Ranges	Analog: 0.65-100m; Digital: 1.00-100m
Accuracy	±3cm ±water depth x 1/1000
Display	Liquid crystal touch panel
Contents of Display	Time, water depth, measurement range, correction value for
	sound velocity, draft, and sensitivity
Recording chart	Heat sensitive sheet (thermal type), width 112mm x length 25m
Chart feeding speed	15, 30, 45, 60, 90, 120, 240, 360, and 480mm/min.
Transducer frequency	200KHz ± 3KHz
Angle of beam spread of	Half value, full angle: approx. 6°
transducer	
Adjustment for sensitivity	Automatic adjustment (manual adjustment also available)
Sound velocity correction	By 1-meter increment for the range1300~1599m/s
Range of draft adjustment	0.0~9.9m
Items printed on recording	Time, water depth, correction value for sound velocity, and
chart	recording scale
Printout of water depth	RS-232C, 4800 baud rate, 8 bits, stop bit 2
Power supply	DC12V (internal or external battery)
Power consumption	12V, 0.65A
Operating time	5 hours continuous
Dimensions	391W x 257H x 147D mm
Weight	9.8Kg (with built-in battery)
Accessories	Transducer, boardside fixture, battery charger, marker, 5 rolls of
	recording chart
Optional item	Reflection plate for sound velocity correction



Enlarged view of liquid



The design and specifications might change without prior notice.

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