

TAIYO

Taiyo Synthesized MF/HF CRT Direction Finder

TD-C338MKIII



General Description

TAIYO TD-C338MKIII is a direction finder which gives the bearing of received signal as a propeller pattern on its CRT display directly. This may also be operated as an aural receiver. Its double super heterodyne circuit with synthesized local oscillators is suitable for waiting reception and enables high sensitive and stable reception. Manual, spot, search and scan reception can be selected. Standard loop antenna, EL-808 can cover the frequency from 200kHz up to 16MHz.

Static loop antenna on option, EL-85-02, can cover an additional frequency range from 26MHz to 28.9995 MHz. TD-C338MKIII, we believe, is one of the most advanced DF for both merchant vessel and fishing boat and satisfies your demand.

TAIYO MUSEN CO., LTD.



Specifications

Antenna

- Loop antenna** : standard; 800mm ϕ cross loop antenna (EL-808)
(frequency range : 200 kHz - 16MHz)
: option; 800mm ϕ static loop antenna (EL-85-02)
(frequency range : 200kHz - 16 MHz and 26MHz - 28.9995MHz)
- Antenna cable** : 7 cored coaxial cable (3D-2E)

Receiver

- Reception** : Synthesized double super heterodyne
- Frequency range** : 200 kHz-29,999.9kHz indicated in 0.1kHz step
- Wave form** : A1A, A2A, A3E, H2A, H3E and J3E
- Spot reception** : Maximum 400 channels
- Scanning reception** : Maximum 100 channels (10 groups, maximum 10 channels each)
- Search reception** : Search range from 10kHz to 1,000kHz in 2 kHz step
- Display** : LED display; Channel is indicated with 2 figures.
Frequency is indicated with 6 figures.
Tuning indicator is visualized by 10 LEDs.
- : Bearing display; Propeller shaped pattern is displayed on CRT.
Cursor, bearing indicator (azimuth card) and compass card are provided to give relative bearing, true bearing and heading.
- AF output** : Maximum 2W (impedance 8 Ω)

Direction finding

- Sense determination** : Automatic or manual (sense and phase adjustment device is installed.)

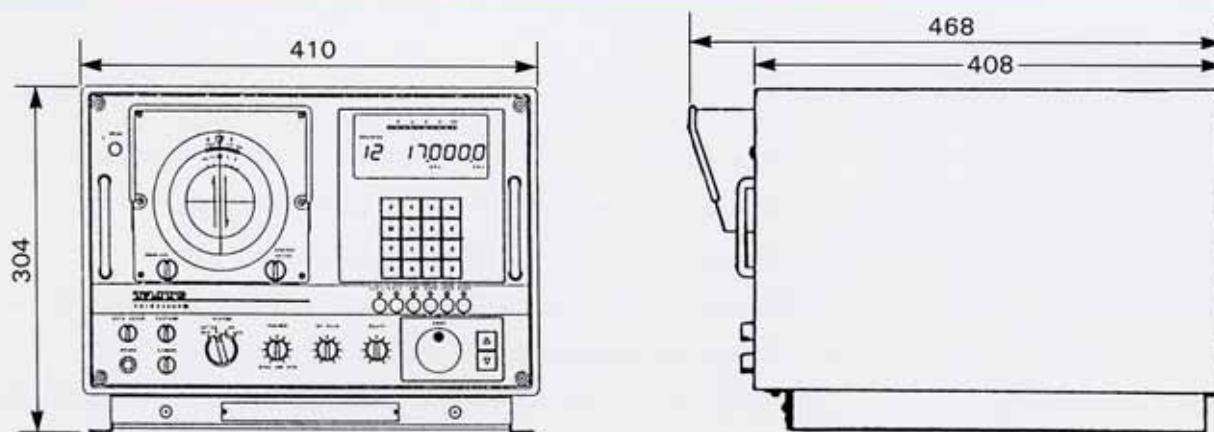
- Gyro repeater** : Built-in repeater is available on option.

- Power supply** : AC 100 / 110 / 115 / 200 / 220 / 230 V, 50Hz or 60Hz

Weight

- Main unit** : 25.0kg
Loop antenna : 6.5kg

Outside view



Unit : mm

* Specifications and design subject to change without notice for future improvement.

PLEASE CONTACT

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