

# SKIPPER Taiyo TD-L1630

Automatic Digital VHF Direction Finder

Direction  
finder

100-170  
MHz

Channel 16

121.5  
Mhz

Digital  
display

Ring  
LED display

Memory



SKIPPER Electronics manufacture marine electronics for the merchant fleet as well as the fishing fleet, based on experience, research and tradition. Our products are known worldwide for reliability, sophistication and good value for money.

**VHF automatic digital direction finder TD-L1630 has a user friendly operation panel with single purpose switches that are applied for function keys. It has a frequency range of 110-170 MHz in 5 kHz step.**

**Features:**

- **VHF Channels** – One button option for Channel 16
- **Distress freq.** – 121.5 MHz
- **Digital bearing** – 1° increments
- **Receiving wave form** – AM or FM

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## Taiyo TD-L1630

### Automatic Digital VHF Direction Finder

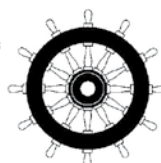
#### Specifications

#### Overview

<b>Power Supply</b>	DC: 11-35 V DC
<b>Audio output</b>	1.8 W (impedance 4 $\Omega$ )
<b>Display</b>	1 line with LCD in three columns and LED circle
<b>Bearing Indicators</b>	Digital, LCD 1° step Circle LED, 10° step
<b>Receiving Wave form</b>	AM or FM
<b>Frequency range</b>	110-170 MHz, 5 kHz step
<b>Front plate</b>	332x165 mm. Bracket or panel mounting
<b>Depth</b>	337 mm
<b>Weight cabinet</b>	8.2 kg
<b>Antenna cable</b>	Optional 16, 20, 25 and 32 m
<b>Bearing accuracy</b>	TD-L1630 main unit: Better than +/- 3° (With adcock antenna EA-351A: Estimated accuracy better than +/- 5°)
<b>Antenna</b>	H type Adcock antenna type: EA-351A
<b>Scanning reception</b>	Scanning max. 10 frequencies/ groups x 3 groups (memory channel group)
<b>Sensitivity</b>	Minimum field strength 0.5 $\mu$ V/m in DF mode 20 dB GS 2 $\mu$ V/m in RCV mode
<b>Selectivity</b>	+/-6 kHz or more at -6 dB +/-12 kHz or less at -60 dB
<b>Image rejection ratio</b>	Greater than 60 dB
<b>Search reception</b>	Fc (center frequency) +/- 500 kHz, 5 kHz step (Selectable any frequency within 110-170 MHz)
<b>Data output</b>	NMEA 0183 (bearing data)
<b>Reception mode</b>	Manual/search/spot/scan
<b>Service</b>	Available in most major harbours, world-wide through extensive dealer network



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Date: February 2011

Version: 01022011