

# KODEN

## 10.4-INCH, HIGH-RESOLUTION COLOR LCD RADAR

# MDC-1041/1040

*Ultimate choice for navigation!*

*High quality compact radar, offering crisp and clean picture.*

MDC-1041: 2 ft, 4 kW, Radome  
MDC-1040T: 3 ft, 4 kW, Open Antenna  
MDC-1040F: 4 ft, 4 kW, Open Antenna



## FEATURES

### • Dual radar screens

Using DUAL SCREEN mode, you can monitor ships coming and going close and at the same time locate a far distant coastline.

### • Semi-3D display

Radar echoes are shown as realistic visual impressions. The amplitude of echo is determined by its signal strength and is painted on the Mercator type coordinate. The semi-3D display is shown together with normal radar screen.

### • Auto gain and clutter controls as standard

Using the AUTO key, your radar settings are automatic for the gain and rain/sea clutter. The radar's computer expertly sets Gain, STC, and FTC levels, allowing the operator to concentrate on other chores. Previously, these features were found only in larger and more expensive radar systems.

### • High speed antenna

You can select your antenna rotation speed to 48 rpm via the menu. A vital feature for fast moving ship navigating congested waters, rivers, canal, etc.

### • ATA option

The Automatic Tracking Aid feature is available as an option. Using this option your radar tracks up to 10 targets, providing the latest collision avoidance information in vector form.

### • Semi-continuous range scales

Closely separated range scales are available via the menu. The

scale value increases or decreases by approximately 10 % of the range in use. This feature is quite essential for the navigation in congested waters, which requires constant vigilance.

### • On screen Multi-languages

Fifteen languages are available as standard and can be selected via the menu. These include; Chinese, Danish, English, French, German, Greek, Italian, Japanese, Korean, Norwegian, Portuguese, Russian, Spanish, Swedish, and Turkish.

### • One-key-one-function plus menu operation

Six dedicated key switches are provided for fundamental radar controls, such as range scale, brilliance, Gain, STC and FTC. Plus, a variety of additional functions are also available via the menu.

### • User defined keys

Frequently used functions can be assigned to seven user-defined keys. Available functions total 28, and are assorted in 4 groups. You can customize this radar to your own operational needs.

### • Rotary control

One large rotary control is provided for quick and easy operation controlling EBL, VRM, Gain, STC and FTC. No more cumbersome key controls are needed, such as, up and down, right and left.

### • Splash proof display

The display unit can be installed even in a place where water splash protection is not good such as, the fly bridge, open deck, etc.