

Tcount handheld display

The standard Tcount marine radio counter system is displayed on the customers P.C or terminal. The handheld display option allows the radio signal, transmitted from the snatch block sensor or other device, to be received and displayed on a portable LCD display.

Features

- Ruggedised case for use on shipdecks
- Large display characters, (0.7")
- Backlit LCD display
- Re-chargeable internal Ni-MH battery
- Selectable address, circumference and offset
- Internal radio antenna
- All set-up parameters held in non-volatile memory
- Count value unaffected by radio interference

Description

The handheld display can be used to receive the transmitted signal from any of the Tcount radio counter products and is particularly useful on the deck of a ship for operation of winches etc.

The counter to be displayed is selected by means of the "address" button. The circumference for each of the 4-sheave blocks is entered using a combination key sequence. The third button zeroes the display.

Low power 418mHZ MPT1340 license exempt

The use of low power FM circuitry allows reliable communication to be achieved with the Tcount sensor whilst keeping to the regulation 0.25mW power limit. Range is dependant on operational conditions but field trials show ranges up to 100m, (range up to 200m can be expected from the fixed basic installation).



Tcount

HANDHELD DISPLAY TERMINAL

GENERAL SPECIFICATIONS

HOUSING

Height	-----	211mm
Width	-----	100mm
Depth	-----	45mm
Material	-----	ABS plastic
Environmental protection	-----	IP65
Colour	-----	Light grey

CONTROLS

<i>Address</i>	-----	Selects one of 4 counters
<i>Zero</i>	-----	Adds or subtracts an offset to the received count to display zero
<i>On</i>	-----	(automatic switch-off after pre-set time)
<i>Circumference</i>	-----	Enters circumference for each block to 2 decimal places

DISPLAY

Liquid Crystal Display	-----	17.8mm digit height
Number of digits	-----	4
Back- light	-----	Green Light Emitting Diode

POWER

Batteries	-----	Integral Rechargeable Nickel Metal Hydride
Charge time	-----	Approximately 4 hours, (leave plugged in for trickle charge)

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