



10-INCH COLOR ECHO SOUNDER **MODEL V-1001**

MAJOR FEATURES:

10-inch single frequency professional echo sounder

600W RMS (4.8 kW peak/peak) transmitter output

Automatic bottom tracking by selecting basic ranges or phasing basic range in use

A-scope display for instant assessment of fish school size regardless of range or feed rate in use

White line and bottom-locked expansion for ease of bottom fish detection

Selectable echo threshold level, suppressing disturbing weak colors without reducing receiver gain

Selectable echo color dynamic range

Depth alarm for increasing/decreasing depth

Variable Range Marker for precise depth measurement to targets of special interest

Fish alarm for detection of fish within range in use

Water temperature display using optional sensor embedded in transducer housing

Transducer draft compensation and adjustable velocity standard

Digital depth readout in meters, fathoms, braccia or feet

Specifications

●**Display:** 10-inch analog RGB CRT, 320X240 pixels ●**Frequencies:** 50 or 200 kHz ●**Transmit Power:** 600W RMS (4.8 kW peak/peak) to matched ceramic transducer ●**Transducers:** Radarsonics 550-50 or 301 (50 kHz), 550-200 or 201-200 (200 kHz) ●**Basic Ranges:** 5 to 1000 meters/fathoms/braccia or 10 to 3000 feet in 14 ranges ●**Bottom Tracking:** auto ranging & auto phasing modes ●**Manual Phasing:** 1-unit steps ●**Expansion Modes:** bottom expansion & mid water expansion ●**Expansion Ranges:** 1 to 200 meters/fathoms/braccia or 5 to 1000 ft. in 8 ranges ●**Echo Color Dynamic Ranges:** 3, 4, 5 & 6 dB ●**Echo Threshold:** 4 levels ●**White Line:** 5 levels ●**TVG/STC:** 12 steps ●**Noise Reduction:** 3 levels ●**Feed Rates:** 1/1 to 1/16 in 5 steps ●**Draft Compensation:** 1-unit steps ●**Velocity Standard:** Adjustable in 10 m/sec steps ●**Cabinet Weight:** Approx. 8.5 kg ●**Cabinet Dimensions:** Approx. 288 (W)X288 (H)X292 (D) mm, less protrusions ●**Power Supply:** 11 to 40 VDC, floating ground. Approx. 50W

NOTE: The appearance and specifications are subject to change without notice or obligation.

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