

MODEL 1110C SPECIFICATIONS

BREAKDOWN FUNCTION

Output Voltage, open circuits 630 VDC \pm 5%
Output Current 1.4 to 5 Amps (Adjustable)

TONE FUNCTION:

Output Frequency 577.5 \pm .5Hz
Output Power
Trace 1 AMP RMS, 150V Peak automatically
Tag matched to load impedance.
Pulse Rate - Trace 10 VRMS, 600 Ohms
Loaded 1 pps
Pulse Rate - Tag Above 2000 Ohms load 4 pps
8pps

TEST FUNCTION

Meter 1mA Shock Resistant
Ohms RX1 (5V 'Battery')
RX1000 (90V 'Battery')
Volts 50VDC (1000) Ohms/V)
500 VDC (1000 ohms/V)

BATTERY:

Life Lead Calcium-Gelled Electrolyte
Test Indicator Five (5) years or 400 recharges
Charge Remaining
66% - 100% LED on continuously
33% - 66% LED blinks
0% - 33% LED off

Discharge Time (Typical use) 16 hours
Recharge Time (From 70% discharge) 8 hours

OPERATING TEMPERATURE:

-20°C to +60°C

SIZE:

(H X W X D) 236 X 335 X 275in.
(9.3 X 13.2 X 10.8in.)

WEIGHT:

11 kg (24 lbs.)
(incl. Batteries, Cords, and Receiver)

1.5 RECEIVER SPECIFICATIONS

Center frequency 577.5 \pm 2Hz
Gain 115dB
Bandwidth at 3 dB points 5 Hz
60Hz Harmonic Rejection 540 Hz - 40 dB
600 Hz - 32 dB
Inputs Search Wand-Buried Cable
Input Impedance Exploring Coil-Aerial cable
10,000 Ohms
Headset Impedance 200-2000 Ohms
Battery Standard 9 Volt transistor battery
Battery Life 20 hours continuous usage
Receiver Weight .45 Kg (1 lb.)
Receiver Size 53 X 145 X 120mm
(2.1 X 5.6 X 4.8in.)