

Specifications

Electronic Circuit:	Automatic self-tuning transmitter-receiver; Never needs adjustment
Active Frequency:	95kHz
Operating Voltage:	6.8 - 10V DC
Sufficient Voltage:	Green LED indicator light
Operating Current:	80mA typical
Battery:	9 Volt alkaline or rechargeable - Ni-CD or Ni-MH
Battery Life:	2,000 typical searches
Length x Width:	315 x 50mm
Thickness:	blade 20mm, max. 29mm
Weight w/o battery:	265g

Cautions

To prepare for critical security screening, TRANSIT operators **MUST** receive professional screening training of at least one day but preferably three days.

To practice the detection of small metal objects, hide a paper clip under a piece of corrugated cardboard and ask the TRANSIT operator to locate it.

Never stick a metal foil label or any other metallic object on the TRANSIT unit.

Rechargeable batteries in models TRANSIT-3 and TRANSIT-4 are charged inside the unit. Plug the voltage adapter into a wall outlet, and its cord into the socket on the side of TRANSIT.

Always remove the battery when taking TRANSIT out of operation for a month or more.

Features

TRANSIT is the world's most advanced hand-held metal detector, capable of detecting all conductive metals - including ferrous, non-ferrous, and stainless steel while constantly and automatically re-tuning itself.

The operation of TRANSIT is completely automatic, announcing the presence of a metallic object through any desired combination of audio alarm, silent vibration and LED light bar.

TRANSIT operates at very low power and frequency and is therefore completely safe for both operators and subjects in all scanning operations, even involving pregnancies or medical electronic devices such as heart pacemakers.

Service

TRANSIT is covered for 5 (five) years after purchase by an **Unconditional Replacement Warranty**:

- If one of the following user-replaceable parts is worn out, broken or lost, request a **free** replacement of Battery Cover, Rubber Handle Cover, or set of TRANSIT decals.
- If the defect is electronic, package TRANSIT well and return it to the service location listed here. Include a note with the details of the problem. **We will send you a free replacement unit immediately.**

Service Locations

Defenders
NETWORK, INC.

Tel. +1 (504) 342-4027 • Fax +1 (419) 821-9871
Email service@defend-net.com

America Service Depot
1394 Hwy 304, Thibodaux, Louisiana 70301 USA

Asia Service Depot
No. 27 - Lane 152, Kuen Yang Street
Nan-Kang, Taipei 115 TAIWAN

Operation and Service Manual for the

TRANSITTM

Multi-Mode Hand-Held Metal Detector

TRANSIT-1	Audio + Vibration
TRANSIT-2	Audio + Vibration + Light Bar
TRANSIT-3	Audio + Vibration w/built-in charger, voltage adapter and rechargeable battery
TRANSIT-4	Audio + Vibration + Light Bar w/built-in charger, voltage adapter and rechargeable battery

**Making Our Planet Safer
with Superior Technology**