

## TECHNICAL SPECIFICATIONS

Operating Principle : VLF  
 Operating Frequency: 5kHz - 14kHz - 20kHz  
 Audio Frequencies : 150Hz - 700Hz adjustable  
 Search Modes : 12 (2 Non-motion, 2 All Metal, 8 Discrimination)  
 Iron Audio : Yes  
 Tone Break : Yes  
 Notch Filter : Yes  
 Ground Balance : Automatic / Manual / Tracking  
 Pinpoint : Yes  
 Frequency Shift : Yes  
 Vibration : Yes  
 Gain Setting : 01 - 99  
 Target ID : 00 - 99  
 Search Coil : IM28 Waterproof DD 28 x 18 cm (11" x 7")  
 Display : Custom LCD  
 Backlight : Yes  
 LED Flashlight : Yes  
 Weight : 1.8 kg (4 lbs.) including search coil and batteries  
 Length : 107 cm - 143 cm (42" - 56") adjustable  
 Battery : 4 x AA Alkaline  
 Warranty : 2 years

**IMPACT**  
 Deep, Fast, Robust



### STANDARD PACKAGE



IM28 Waterproof  
DD Search Coil & Cover  
28 x 18 cm (11" x 7")



Headphones



USB Cable



4 x AA Alkaline Batteries

### PRO PACKAGE



IM28 Waterproof  
DD Search Coil & Cover  
28 x 18 cm (11" x 7")



IM19 Waterproof  
DD Search Coil & Cover  
19 x 10 cm (7.5" x 4")



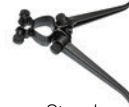
Headphones



Carrying Bag



Protective Covers



Stand



Extra Lower Shaft



USB Cable



USB Charger  
4 x AA Rechargeable Batteries

### OPTIONAL



IM40 Waterproof  
DD Search Coil & Cover  
40 x 35 cm (15.5" x 14")



IM24 Waterproof  
DD Search Coil & Cover  
24 x 13 cm (9.5" x 5")



IM18C Waterproof  
Concentric Search Coil  
& Cover 18 cm (7")



IM13 Waterproof  
DD Search Coil  
& Cover 13 cm (5")



2.4 GHz  
Wireless Headphones  
Green Edition



FCC CE EAC



BRM151220EN

Nokta & Makro Detectors reserves the right to change the design, specifications or accessories without notice and without any obligation or liability whatsoever.

# IMPACT

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**THE MOST POWERFUL  
 ALL-ROUND  
 METAL DETECTOR  
 EVER MADE!**

Tested in 5 continents  
 by more than 30 experts,  
 engineers and users.



**MULTI  
 FREQUENCY**  
 5kHz-14kHz-20kHz

**36 METAL DETECTORS IN ONE UNIT.  
 BROAD, VERSATILE, MULTI-APPLICATION TOOL.**

*Thomas J. Dankowski, Florida, USA.  
 45 years full-spectrum detecting and  
 National Archaeological Research Community support.*



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**Authorized  
 R&D CENTER**



DEVELOPMENT PROJECT  
 FUNDED BY THE SCIENTIFIC AND  
 TECHNOLOGICAL RESEARCH  
 COUNCIL OF TURKEY

Uncover deep hidden treasures with the new **IMPACT** Multi Frequency Metal Detector by Nokta & Makro! The **IMPACT** combines multiple detectors in one and utilizes cutting edge technology, enabling a unique yet easy - to - use detector experience for new to experienced detectorists.

The **IMPACT** boasts (12) search modes designed to hunt out different targets such as coins, relics and deep treasure caches. It also operates extremely well in different terrains including (but not limited to) wet beach sand and parks, allowing you to search without any further adjustment if you wish.

Featuring (3) powerful operating frequencies, online firmware update (via PC USB) capability and robust design. If you are looking for depth and advanced discrimination ability, the **IMPACT** - just like its name - will make a great impact on your future detecting finds.

12 Search Modes

Multi Frequency  
5kHz - 14kHz - 20kHz

Online Firmware Update Capability

Easy to use single menu design



#### 12 Search Modes

2 Non-motion Modes (with audio discrimination)  
2 All Metal Modes (with audio discrimination)  
8 Discrimination Modes - 2 Tone / 3 Tone / 4 Tones / 99 Tones / Deep / Conductive Ground / VLX1 and VLX2

Ground Balance with 3 Options:  
Automatic, Manual, Tracking

#### Notch Filter

Discriminates single or multiple Target IDs of unwanted metals by silencing them or producing an iron tone.

#### Tone Break

Adjusts the break points of the target response tones on the Target ID range.

#### Iron Audio (Fe Vol.)

Turns off or adjusts the volume of the low iron tone.

#### Audio Tone

Changes the frequency of target and threshold tones (150Hz - 700Hz).

#### iSAT

Allows for a stable operation of the device by eliminating false signals caused by high mineralization and hot rocks in the all metal and discrimination modes as well as eliminating threshold drifts caused by ground and temperature changes in the static modes.

#### Magnetic Mineralization Indicator

Shows mineralization intensity of the ground.

#### Extra features at the push of a button:

Audio Boost, ID Normalization, Target ID Depth Level.

#### Backlight (Bright.)

#### FD / Save

Easily saves your settings or restores factory defaults.



“ THE BEST YET FROM NOKTA DETECTORS, STYLISH LOOKS, GREAT PERFORMANCE AND MAKES EASY WORK OF FINDING THE SILVER MEDIEVAL HAMMERED COINS WE SEARCH FOR. ”

Iain Crozza & Sonya Langley - DIG THIS!  
Metal Detecting Group, UK

IMPACT