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**“SECURITY
IS NOT
A
PRODUCT
IT'S A
PROCESS”**



**EXCEPTIONAL
IMMUNITY**
To environmental
interference.

**ULTRA HIGH
SENSITIVITY**
which easily detects
metal from wide
range.

**ULTRA LIGHT
WEIGHT**
That helps the
operator to hold
the handle for
long hour.

NS-GD-01

Highly-Sensitive Hand-Held Metal Detector

Long detection range for standoff inspection.

Exceeds the NIJ Standard - 0602.02 detection requirements.

Search operations allowed even inclose proximity of metal reinforced floors.

Large Search Area.

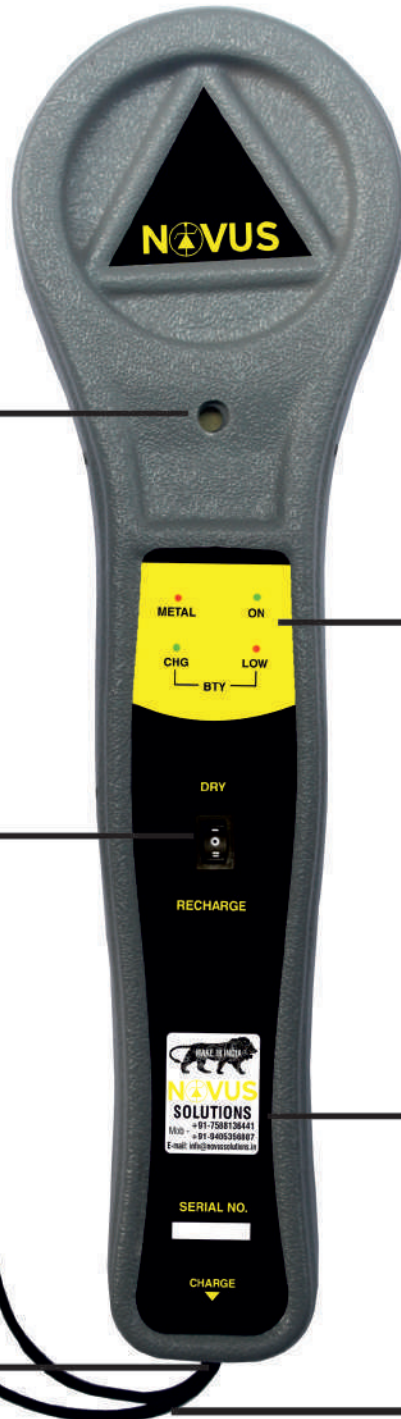
Uniform Detection of Magnetic and Non-Magnetic Targets.

Consistent Performance and Calibration-Free Operations.

Elegant, Robust and Ergonomic.

Indoor and Outdoor Operations.





Wide Detection Area with Sleek Design & High Detection Range

Sharp & Clear detection sound

Respective LED's Indicating ON, METAL, LOW BATTERY & CHARGING

Multipurpose Switch used for switching between Dry and Rechargeable Battery

Batteries (Rechargeable) and Dry (Optional)

Charging Socket

Lace for better Grip

The NS-GD-01 is a Hand Held Metal Detector that combines high reliability and ergonomics with advanced detection and operator signalling features. Highly Sensitive for weapons and minimum metal targets, effective sensitivity to all alloys, exceeds the latest Security Standards and has high immunity to external metal masses.

TYPE OF METAL	DETECTION RANGE
Large Metal (Hand Guns)	13.97 cm (5.5 inch)
Medium Metal (Knife)	8.43 cm (3.32 inch)
Small Metal (Razor Blade)	5.08 cm (2 inch)
Very Small Metal (Stapler Pin)	2.84 cm (1.12 inch)

ADVANTAGES & BENEFITS

- ~Ultra High Sensitivity.
- ~Ultra Light Weight.
- ~Extended Continuous Operation Time.
- ~Extremely Sleek Design.
- ~All types of Indications that includes (On, Off, Metal detection, Sound, Low Battery).
- ~Embedded Fast and Reliable Battery Charger (No need for removal of batteries).
- ~Embedded Long Life Rechargeable Batteries are renewable energy and eliminate the Operation Cost of Alkaline Batteries.

ELEGANT, ROBUST AND ERGONOMIC

The NS-GD-01 features a special ergonomic design consisting of an off set hand grip which ensures that the operator's hand does not interfere with the sensitive detection area.

Special care has gone into the mechanical design of the detector.

Absence of sharp edges or corners allows the detector to be passed smoothly over the inspected area without getting caught in buttons, buckles, folds or other parts of clothing.

It has a Sleek design and Ultra light weight that doesn't cause pain to the operators after holding for long hours.

SPECIFICATIONS

POWER SUPPLY	Operates on 9V rechargeable batteries
CONTROL PANEL	Optical, acoustic and vibration alarm modes Visual Indication for "ON", "Low Battery", "Metal Detection" & "Charge On".
BATTERY	Battery-life 50 + hours continuous service (AA NiMH batteries 300 mAh); Low battery indicator
OPERATING TEMPERATURE	-20°C to 60°C
STORAGE TEMPERATURE	-20°C to 70°C
RELATIVE HUMIDITY	0 to 95% (without condensation)
DIMENSIONS NS2019 Length	400 mm, Width (Holding): 40 mm, Weight: 200 gm
MANUFACTURED IN	ABS MOULDED BODY
COMPLIANCE	Conforms to the NIJ 0602.02 and the new NIJ 0602.03 Standards for metal detection. Conforms to the international standards currently applicable for safety EMC and to the applicable CE regulations.