

#### **PRECAUTIONS**

- Please be sure that all precautions taken against risks.
- · Do not use your device while it is raining or on extremely wet floor.



Turn on your Device after you make sure that all parts are in place.



· Make sure that battery of your device it fully charged before survey.



• If the device start to give a beep sound, close the device and re charge the battery.



 We recommend reading the user manual before start working on the device to understand everything and to avoid mistake doing the search



 After the device start make sound and turn off automatically put the device on the charger and do not try to start the device without charging the battery.



#### **PRECAUTIONS**

 Main unit on the device is under warranty against all electronic breakdowns for 3 years. 1 year replacement guarantee & 2 years warranty.



Damages caused by user errors (laying open the main unit,hits,harms etc.)
 are not with in the warranty.



Battery and antenna are also not within this warranty.







 You should follow the instructions in this user manual strictly to minimize the possible faults and to use your device correctly.



## **DEVICE AND IT'S COMPONTENTS**



THE LONG RANGE SYSTEM



**RECIEVING ANTENNA** 



**HANDLE** 



TRANSMITTING ANTENNA



**CHARGER** 

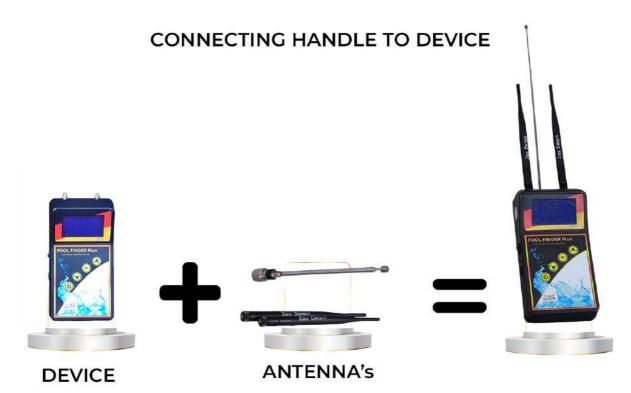


WARRANTY CARD

The Park Hotel, Apeejay Business Center,1st Floor,7th Cabin,
Raj bhavan Road, Somajiguda, Hyderabad -500082, India. www.Zeodetect.com

## **WORKING PROCEDURE**





CONNECTING DEVICE AND ANTENNA'S

The Park Hotel, Apeejay Business Center,1st Floor,7th Cabin,
Raj bhavan Road, Somajiguda, Hyderabad -500082, India. www.Zeodetect.com

#### **DEVICE OPERATING STEPS**

1)Switch On the Device BY ON - OFF Switch.



- 2) Start the Device by Pressing the Start button on the keypad.
- 3) The Device Works on 3 Languages (German, English, French)
  Select your Option by OK Button on the Keypad.
- 4) After Selecting the Language, water type will appear on display, you can select Natural ( or ) Salt water by pressing up ( or ) down button on the keypad.
- 5)After Selecting water type, The range will appear on display you can select between ( 250M/500M/750M/1000M)

For Example (Choose 1000M by Pressing UP (or) DOWN buttons on the keypad.

NOTE: POOL FINDER 250M/500M/750M/1000M
POOL FINDER PLUS 500M/1000M/1500M/2000M

- 6) After Selecting the Range, the Search screen will appear Which will start the device will give beep sound.
- 7) The user should position towards north while starting.



8) Start the Searching by holding the device.



A) If the target is on the Right Side means the device will turn right side.



B) If the Target is on the Left side means the device will turn left side.



- C) When you pass the Target the device will turn to the back.
- D) Then you can Stop & Point the Target 1M Square.



E) After Detecting the Target Confirm the Target from each direction.



- F) When you move on to the Center point by Closing the receiving antenna the device will Rotates in the circular motion
- G) To Determine the Depth of the Target Stand Above the Target and Turn 45 Degrees and walk straight a head until the device reverse to back.
- H) Measure the Distance between the Device turning back point to the Starting Point.
- I) Multiply the Measuring distance into 10

For Example: The Distance Between center point and the device turning point is 20 feet than the depth will be  $20 \times 10 = 200$  Feet is the Depth.

NOTE: POOL FINDER 250M/500M/750M/1000M POOL FINDER PLUS 500M/1000M/1500M/2000M





# Certificate of Compliance

CE

We hereby declare that the technical file of product complied with the requirement of directives low voltage directive (LVD) (2014/35/EU) and electromagnetic Compatibility (EMC) Directive 2014/30/EU

Certificate No.: CE-10136

#### Manufacturer

Name : ZEO DETECT

Address : 7TH CABIN, 1ST FLOOR, APEEJAY BUSINESS CENTER, RAJ

BHAVAN ROAD, THE PARK HOTEL, SOMAJIGUDA, HYDERABAD

TELANGANA, 500082

Products : GROUND WATER DETECTOR

Model : POOL FINDER, POOL FINDER PLUS, ZEO DUAL,

GROUND SCAN 500, GROUND SCAN 300

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to Directive low voltage directive (LVD) (2014/35/EU) and electromagnetic Compatibility (EMC) Directive 2014/30/EU

#### This certificate is issued under the following conditions:

- It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
- The certificate remains valid until the manufacturing conditions or the quality systems are changed.
- The certificate validity is conditioned by positive results or surveillance audits.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives. The statement is based on a single evaluation of one sample of above mentioned product. It does not imply an assessment of the whole production.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification27th December 20211st Surveillance Audit Due26th December 20222nd Surveillance Audit Due26th December 2023

Certificate Expiry (subject to the company maintaining its

system to the required standard)

Authorised Signatory

(antique à research )

26th December 2024

This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
71-75 Shelton Street, Covent Garden, London, WC2H 9JQ, United Kingdom
Website:- www.ukcertifications.org.uk, email:- info@ukcertifications.org.uk
Company No. 11847851







# Certificate of Registration

This is to certify that the Quality Management System of

## ZEO DETECT

at

7TH CABIN, 1ST FLOOR, APEEJAY BUSINESS CENTER, RAJ BHAVAN ROAD, THE PARK HOTEL, SOMAJIGUDA, HYDERABAD, HYDERABAD, TELANGANA, 500082

has been independently assessed and is compliant with the requirements of:

ISO 9001:2015

For the following scope of activities:

#### MANUFACTURER OF GROUND WATER DETECTOR

Certificate Number: UQ-201912272706

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification

1st Surveillance Audit Due

2<sup>nd</sup> Surveillance Audit Due

Certificate Expiry (subject to the company maintaining its

system to the required standard)

Authorised Signatory

27th December 2021

26th December 2022

26th December 2023

26th December 2024



This certificate is the property of UK Certification & Inspection Limited and shall be returned immediately on request.
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Company No. 11847851





27th December 2021

26th December 2022

26th December 2023

26th December 2024

# Certificate of Compliance **FCC**

Was evaluated and confirmed to comply with the requirement of

FCC PART 15A & 15B

Certificate No.: UQ-201912272708

Applicant

Name : ZEO DETECT

Address : 7TH CABIN, 1ST FLOOR, APEEJAY BUSINESS CENTER, RAJ

BHAVAN ROAD, THE PARK HOTEL, SOMAJIGUDA,

**HYDERABAD TELANGANA, 500082** 

Product : GROUND WATER DETECTOR

Model : POOL FINDER, POOL FINDER PLUS, ZEO DUAL,

**GROUND SCAN 500, GROUND SCAN 300** 

The Certification body has performed an audit of the above product quality system covering the design, manufacture and final inspection of the certified product. The quality system has been assessed, approved and is subject to continuous surveillance according to rules of PART 15A & 15B of FCC Rules.

#### This certificate is issued under the following conditions:

- It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
- The certificate remains valid until the manufacturing conditions or the quality systems are changed.
- ${\it 3.} \quad {\it The certificate validity is conditioned by positive results or surveillance audits.}$
- 4. The Devices complies with Part 15A & 15B of the FCC Rules. Operation is subject to the following two conditions: 1) This Devices may not cause harmful interference, and 2) The Devices must accept any interference received, including interference that may cause undesired operation.

#### Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification

1st Surveillance Audit Due

2nd Surveillance Audit Due

Certificate Expiry (subject to the company maintaining its system to the required standard)

Salon & Ing

Authorised Signatory

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Website:- www.ukcertifications.org.uk company No. 11847851





# Certificate of Compliance

RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 of the European Parliament and of the Council on the restriction of use of certain Hazardous Substances.

Certificate No.: UQ-201912272707

Manufacturer

Name : ZEO DETECT

Address : 7TH CABIN, 1ST FLOOR, APEEJAY BUSINESS CENTER, RAJ BHAVAN

ROAD, THE PARK HOTEL, SOMAJIGUDA, HYDERABAD, TELANGANA,

500082

Products : GROUND WATER DETECTOR

Model : POOL FINDER, POOL FINDER PLUS, ZEO DUAL, GROUND SCAN 500,

**GROUND SCAN 300** 

This is to state that the above mentioned product is in compliance with RoHS Directive (2011/65/EU) as Amended (EU) 2015/863 of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain Hazardous Substances [Lead (Pb): < 1000 ppm, Mercury (Hg): < 100 ppm, Cadmium (Cd): < 100 ppm, Hexavalent Chromium (Cr VI) < 1000 ppm, Polybrominated Biphenyls (PBB): 1000 ppm, Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm, Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm, Benzyl butyl phthalate (BBP): < 1000 ppm, Dibutyl phthalate (DBP): < 1000 ppm, Dibutyl phthalate (DBP): < 1000 ppm, Discountyl phthalate (DBP): < 1000 ppm]

#### Statement

This certificate declares that the product type / model described above complies with the mentioned above European Standard(s).

#### Remarks:

This certificate of complies is based on the evaluation of a sample of the above mentioned products. It does not imply and assessment of the mass-production of the product. This certificate holder may use this certificate in connection with the test report. The certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and /or extension to the existing scope of application.

The certificate is valid for three years if the company applies the technical construction file which has been stored in UKCert office. This certificate includes declaration of manufacturer. Certificate remains property of UKCert (UK Certification and Inspection Ltd.) to whom it must be returned upon request. The certificate validity is conditioned by positive results or surveillance audits.

Validity of this certificate can be verified at www.ukcertifications.org.uk/verify

Date of Certification 27th December 2021

1st Surveillance Audit Due 26th December 2022

2<sup>nd</sup> Surveillance Audit Due 26th December 2023

Certificate Expiry (subject to the company maintaining its system to the required standard)

26th December 2024

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**Authorised Signatory** 





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Company No. 11847851



# WARRANTY Certificate

CUSTOMER NAME:		
ADDRESS :		
MODEL NO	SERIAL NO	
PURCHASE DATE:	INVOICE NO	

Warranty period will not be extended due to the exchange, repari, or resale and shall be applicable only from the original date of purchase of the product. Exchange/Return of product after repair to the customer shall be done at a resonable period. This card includes 1 Year Guarantee and 3 Years Warranty

Director







#### WORLD'S BEST SCIENTIFIC WATER DETECTORS

ZEO DETECT company is an aspiring start-up, led by dedicated engineers and enthusiastic Geologist. We established our enterprise to design, develop and market a new generation of geophysical detection devices, including long range water and 3D Water detectors. This is our business idea, and we are proud to be able to support geologists and civil engineers worldwide in their work, and to help them to discover underground water and such as aquifers, fractures, faults, and caves in the ground.



# **CONTACT US**

#### **ZEO DETECT**

7th cabin, 1st Floor, APEEJAY BUSINESS CENTER, The Park Hotel Building, Somajiguda, Hyderabad, Telangana, India

- +91-83742 23721 / 91604 56799
- www.zeodetect.com