

# FUJI METAL DETECTOR

## CASPI II

**CASPI II let you improve effectiveness of metal detecting operation than usual metal detectors by mounting Depth Measuring Function and Magnetic Material Discrimination Function, in addition to traditional Metal Detecting Function.**



### **Various Way of Use in Many Fields**

- Location detection of manhole, meter box, hydrant so forth buried by construction of road, gravel or snow.
- Location detection of buried metals before starting construction.
- Measuring of the depth of buried object.
- Detection of metals which are accidentally entered into cargos of packings.
- Detection of metals, coins or cans at beaches, ski resort, etc.
- Identification of magnetic material(steal etc.)or non-magnetic material(aluminum etc.).



Instruments for the location of underground utilities and water leaks.

**FUJI TECOM INC.**

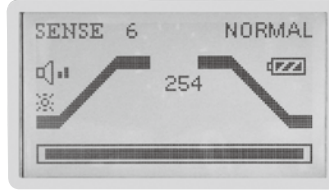
# FUJI METAL DETECTOR

## CASPI II

### Features

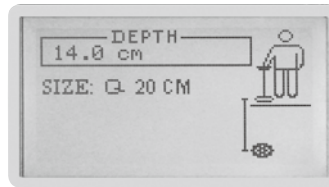
#### ① Easy Understanding Display

Displaying receive level by numeric value and bar graph, pinpointing peak point of buried object is easy to find out.



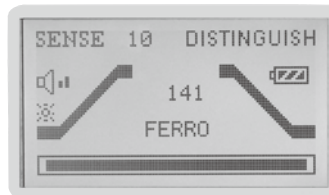
#### ② Depth Measuring Function

It is possible to measure and display the depth of a target by setting a rough size of the target object.



#### ③ Magnetic Material Discrimination Function

Identification of magnetic material (steel etc.) or non-magnetic material (aluminum etc.) is possible.



### Standard Components

- ① Main unit.....1
- ② Carry case.....1
- ③ Battery case.....1
- ④ AA dry cell battery.....6
- ⑤ Operation manual.....1

### Specifications

#### ■Detection Performance

Max. detection distance	: 42~45cm
	Test piece : $\phi$ 100mm, t=15mm, steel
Depth measuring function	: Target size : 10 × 10 cm ~ 100 × 100cm
	Target form : 2 types (Circle, Square)
Metal discriminant function	: Magnetic material
	Non-magnetic material

#### ■Dimensions, Weight

Amplifier	: 130mm (W) × 111mm (H) × 116mm (D)
Antenna	: $\phi$ 270 × 30mm
Total length (Height)	: 734mm
Weight	: About 2.0kg (includes batteries)

#### ■Electrical Specifications

Detection circuit type	: Pulse induction
Power supply	: 6 AA alkaline dry cell batteries
Temperature range	: 0°C ~ 60°C
Continuous operation time	: Max. 8 hours (at sensitivity level 6)
Sensitivity adjustments	: 11 levels (1 to 11)
Indication on sensing detection objects	: Change of level bar on LCD screen
	Change of sound from speaker
Protection degree	: Antenna: Equivalent to IP68
	: Display: Equivalent to IP58
GPS	: Possible to save up to 20 location data
Sound levels	: 4 levels (mute, low, med, high)
Headphone jack	: Stereo mini jack

The contents are subject to change without prior notice.



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