

## NAVA<sup>®</sup> 110

Professional GPS for Land Measurement



- 48 channels, high sensitive GPS receiver
- Stand-alone: 2.5m (GPS only)
- Readable under strong sunlight
- IPX7
- 2\*AA battery power supply
- Display: 2.2", mono color
- Work: -20°C---+60°C
- Storage: -40°C---+85°C
- Dimension: 120\*57\*30mm
- Accurate, Reliable and Rugged
- Easy to operate

### Agricultural machinery operation



### One key to get total price

### Slope area measurement



### Main Features:

- Automatic farmland area & length measurement;
- Able to set the unit-price, having unit-price memory facility;
- Farmland area data showing in terms of square meter or acres;
- Total working price displaying after area measurement;  
(Total price = area × unit-price )
- Current satellite signal intensity & measurement accuracy showing;
- Current satellite signal positioning precision showing;
- Current battery electric quantity showing,  
Built-in Battery Electronic Quality Indicator;
- Schematic Diagram showing;
- Press to measure farmland of any shape.

### BHC Navigation Co., Ltd.

(GMT +08:00, 39°59'12.68" N 116°19'39.16" E)

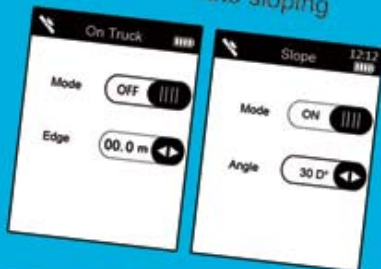
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NAVA Land Measurement is a new high-tech product independently researched and developed by BHCnav, which is functioned with Area & Length & Circumference & Price setting & Total Fare Calculation. It measures the length, width and area of the farmland through satellites, and also has the function of unit price set and fare calculating. The product has been widely used in many agricultural activities for its creative handheld design and high performance and price ratio. NAVA land measurement GPS is a very helpful tool for users' outdoor land measurement. It enjoys high reputation from users especially from forestry and agriculture.

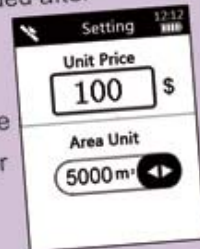
### Slope Area Measurement Method:

Users can choose SLOPE to calculate filed which is not horizontal. Inputting the approximate sloping angle, the device outputs the slope area basing on the method of Pythagorean.



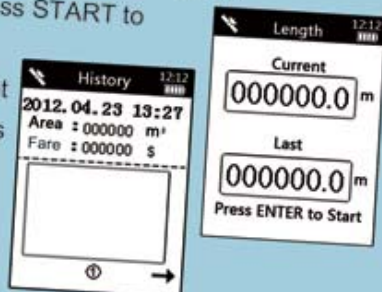
### Unit-price Setting:

Press PRICE button and move OK key left and right to set unit-price needed after turning on the device; The product has memory facility; therefore the unit-price turning off is just the one after turning on next time.



### Length Measurement Method:

Turn on the power, begin length measurement (measurement between two points) after GPS signal is well received. Having pressed the LENGTH Button, press START to start work and go to another measurement point. After that, press OK again to end measuring.



### Area Measurement Method:

Turn on the power, begin measurement after GPS signal is well received. This Method can be used in the measurement of farmland of any shape. Go along the farmland boundary line and press the OK key a second time to finish the measurement. The farmland area (in terms of Acre and Square Meter) and total working price will display on screen.

