

# School Educational Instrumentss







**Product Code . SEL-EELE-11139** 

## **Wave & Antenna Trainer**

### **Description**

#### **Wave & Antenna Trainer**

Mobile communication propagation experiment. Propagation modeling & loss simulation. Antenna Characteristics Measurement. Auto Calibration.

#### **Technical Specifications:**

• Local Oscillation : PLL.

• Impedance: 50?.

• AGC dynamic range: 40 dB.

• RF frequency: 914 MHz, 2.45GHz.

• Output power: +4.5 dBm.

• IF: 21.7 MHz.

• Antenna: Yagi, Chip, Dipole, Monopole, Loop, Patch, Inverted F, Array patch.

Control method : Micro-controller.

- Antenna angle control: 360°, 400 steps.
- Angle control range: 0 ~ 360°.
- Position calibration : Auto calibration.
- Motor rotation : Front, Back, Step.

We are leading manufacturers, suppliers of Wave & Antenna Trainer for Electronics Engineering Lab Equipments. Contact us to get high quality Wave & Antenna Trainer for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries. { "@context": "https://schema.org/", "@type": "Product", "name": "Wave & Antenna Trainer", "image": "http://www.schooleducationalinstrument.com/images/catalog/product/1733928754Wave&AntennaTr ainerWithlogo.jpg", "description": "Wave & Antenna Trainer Mobile communication propagation experiment. Propagation modeling & loss simulation. Antenna Characteristics Measurement. Auto Calibration. Technical Specifications: • Local Oscillation: PLL. • Impedance: 50?. • AGC dynamic range: 40 dB. • RF frequency: 914 MHz, 2.45GHz. • Output power: +4.5 dBm. • IF: 21.7 MHz. • Antenna: Yagi, Chip, Dipole, Monopole, Loop, Patch, Inverted F, Array patch. • Control method: Micro-controller. • Antenna angle control: 360°, 400 steps. • Angle control range: 0 ~ 360°. • Position calibration: Auto calibration. • Motor rotation: Front, Back, Step. We are leading manufacturers, suppliers of Wave & Antenna Trainer for Electronics Engineering Lab Equipments. Contact us to get high quality Wave & Antenna Trainer for Electronics Engineering Lab Equipments for schools, colleges, universities, research labs, laboratories and various industries.", "brand": "School Lab Instrument", "sku": "5", "gtin8": "5", "gtin13": "5", "gtin14": "5", "mpn": "5", "aggregateRating": { "@type": "AggregateRating", "ratingValue": "5", "bestRating": "5", "worstRating": "0", "ratingCount": "5" } }

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