

## SWR True Antenna Analyzer

Type 3013

SWR True Antenna Analyzer is a versatile analyzer covering all major communication bands from 30MHz to 2700MHz.

The SWR True will analyze antennas and cables. Measurements are represented graphically as VSWR or Return Loss plots.

The built in PLL synthesized generator offers a superior accuracy with small step size.

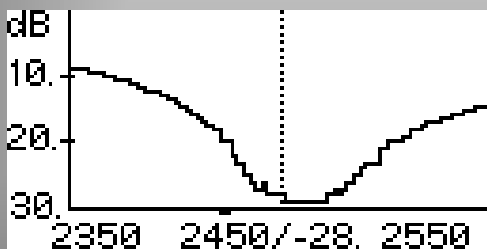
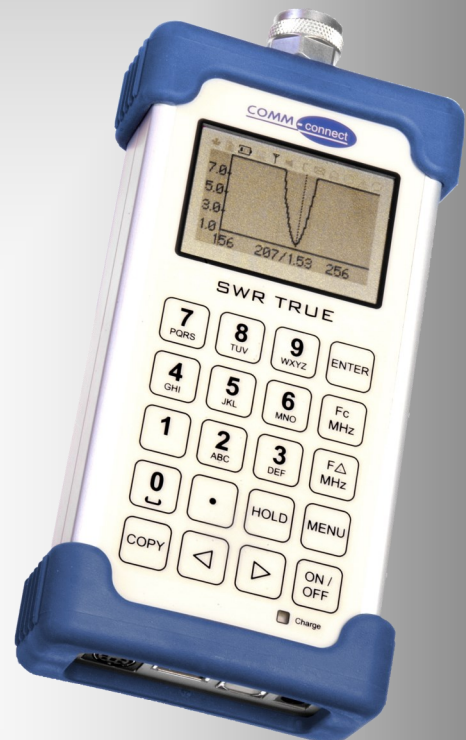
The internal operating system controls measurement, display and the I/Os allowing serial communication to PC, USB to memory stick and USB Serial communication. The I/O options are used to write plots to either memory sticks or to a connected PC, the I/Os can also be used to operate the instrument, giving commands and receiving data.

For documentation reference the instrument has a real time clock.

Multilayer menus are used to setup and control the operation of parameters.

The SWR True instrument is small, handy and light weight battery operated with more than 6 hours of continuous operation on the internal NiMh cells.

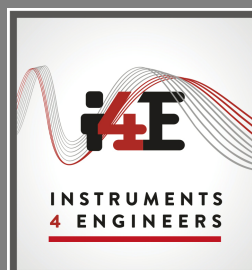
Feature with XML data handling and application viewer is included. Accessory kit with soft carrying bag, car charger and coax adapters for standard types.



### Applications / Features:

- Fast Antenna measurements
- Handheld
- Lightweight
- Rugged design
- Cost effective
- Document the performance of your antenna
- Graphic display
- Thousands of stored sweeps on memory stick

Distributor:



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## SWR True Antenna Analyzer

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### Functions:

- Measure Antenna and Cable VSWR or Return Loss
- Show Scale of your choice or Auto Scale
- Used in direct Sunlight by Bright LCD screen
- Having Back light for use in dim areas
- Save Batteries by selectable Auto Power off
- Use time stamp by Real time clock
- Hold and store traces onto USB memory
- Handle file by time and date
- Setup by Menu system
- Controlled from Remote
- Be charged and run on the supplied charger

### Specifications:

- Frequency range: 30 MHz til 2700 MHz
- Frequency resolution: 20 kHz
- Frequency Span: 0 to 2670 MHz
- Frequency accuracy: 50 ppm
- Impedance: 50  $\Omega$
- Connector: "N" Female
- VSWR range: 1:1 - 9:1
- Display resolution: 101 points
- Max. input power: 100 mW or +20 dBm on test port
- Calibration storage: EEPROM
- RS232 i/f speed: 38400 BpS
- USB Serial device (B type)
- USB Memory Stick Adapter (A type)
- Operating time: approx. 6 hours



```
5 Info
1 Operator JOHN DOE
2 Address NEW YORK
3 Device Id CXL800
4 Device Typ COLLINEA
```

```
1 0-15 dB
2 0-30 dB
3 Auto dB
4 SWR 5-1
5 SWR 9-1
6 SWR Auto
```



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