

## ACE 5400™ RF Carriers for Alignment and Testing

The ACE 5400™ portable RF signal generator has four agile carriers that can be activated individually or in any combination. The frequency and amplitude of each carrier is adjustable.

The ACE 5400™ generates CW signals that are stable and spectrally clean. It is ideal for testing and aligning CATV return paths and commercial and institutional networks. The ACE 5400's™ basic and straightforward performance makes it ideal for applications that require a precise, stable RF stimulus.

# Four Carrier Signal Generator ACE 5400™



**AGILE CARRIER GENERATOR**  
5-100 MHz

*"Reliability through Simplicity"*

# ACE 5400™

# Four Carrier Signal Generator

## FEATURES

- Agile frequency and amplitude settings
- Field portable, compact, rugged design
- Strong, fast charge, internal battery
- Easy to use keypad
- Carriers are activated individually
- Carriers are very stable and precise
- Output is spectrally clean
- PC and field programmable
- Programmable frequency-lock (to prevent accidental interference)
- Store and label multiple frequency plans

## STANDARD ACCESSORIES

- Padded carrying case and shoulder strap
- Transformer for charging battery, 120V or 230V
- Serial cable and PC setup software disc
- Spare F connector
- Operation manual

*Accept VISA, MasterCard, Amex, Discover*

## SPECIFICATIONS

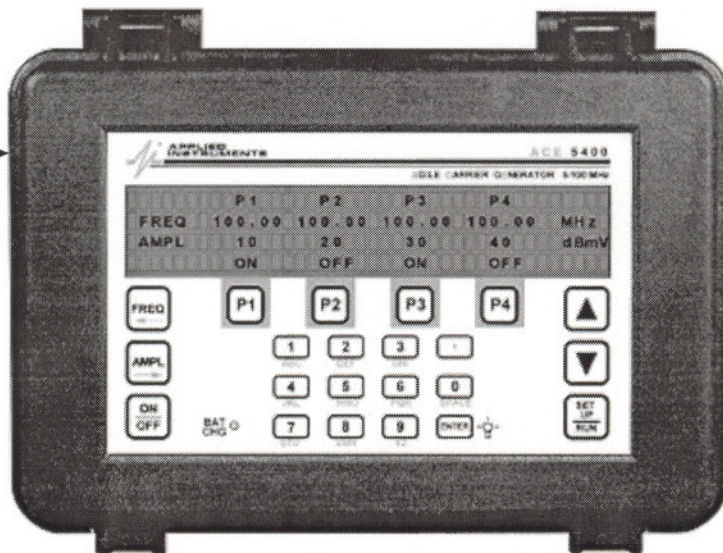
Each of the Four RF Carriers

Type .....	Continuous Wave (CW)
Frequency	
Range .....	Tunable from 5 to 100 MHz in 10 kHz steps
Accuracy .....	Within 0.01% or 1.0 kHz (the greater value)
Amplitude	
Range .....	+30 to +50 dBmV (90 to 110 dBμV)
Selectable Increments .....	1 dB steps
Accuracy .....	± 1.0 dB

Spectral Purity .....	at least -55 dBc
Output Impedance .....	75Ω
Operating Temperature Range	0°F to 120°F (-18°C to +50°C)
Power DC.....	Internal Rechargeable Battery (3800 mAh)
Operation Time per charge .....	> 7 hours, continuous use
Time to Recharge Battery .....	3.5 hours fast charge
Enclosure Type, Size, Weight ..	High impact, molded plastic, 8.5"W x 6.5"H x 3.25"D, 4.5 lbs. (21.5cm x 16.5cm x 8.25cm, 3.63kg)

*Specifications subject to change without notice*

Charge Jack and  
Serial Cable Jack  
(located on side)



Field Replaceable  
RF Output  
F Connector  
(located on side)