

**Product Name :**  
Vector Network Analyzer

**Product Code :**  
SH174



**Description :**

Vector Network Analyzer

**Technical Specification :**

Vector Network Analyzer

Frequency range: 30 kHz to 26.5 GHz

Test port connector: 3.5 mm, male

Number of test ports: 2

Dynamic range: 100 dB (typ.)

Output power: 0 dBm (typ.)

Trace noise magnitude: 0.0015 dB (typ.) (RMS)

Trace noise phase: 0.0015° (typ.) (RMS)

Measurement speed: 761  $\mu$ s per point

Number of selectable: 3 to 16001

Measurement points

Measurement range: 10 Hz to 100 kHz in 1/3/10 steps Bandwidth

Measurement range: -120 dB to +30 dB

Rated input: CW RF power 23 dBm (= 0.2 W)

Level peak RF power: 26 dBm (= 0.4 W)

DC bias output voltage: mode: internal +2 V to +32 V in 0.1 V steps (nom.)

General data

Display size: capacitive touchscreen: 7"

Display resolution: WVGA 800 x 480 pixel

Battery capacity: 72 Wh (version E), 74.5 Wh (version F and above)

Voltage 11.25 V (nom., version E) 10.8 V (nom., version F and Operating time with 4 h new, fully charged  
Dimensions: W x H x D 202 mm Å— 294 mm Å— 76 mm (8.0 in Å— 11.6 in Å— 3 in)  
Weight: 3 kg (6.5 lb)

## Naugralabequipments

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