

# Synergy Telecom P Ltd.

## UHF TEM Cell



Product Name:UN-508 UHF TEM Cell

### **Application:**

For various small rf test equipment, such as bluetooth, GPS (global positioning system) receiver, portable phone, etc. Through input port exert external test signals in electromagnetic wave box internally generated a persistent predictable testing field. If the unit is transmitted by equipment produced by the radiation field, it can also use test to its receiver through port into detection. Its unique economical design makes medium precision measuring get optimal.

It is Mainly used in GSM, CDMA, 3G mobile phone DECT, bluetooth products, portable telephones, PHS (PHS), PCS (personal communication system), WLL (WLL) development, production and maintenance.

**Specifications:**

1.Mechanical characteristic

Operation mode>manual operation

Size:344mm(L)\*380mm(W)\*715mm(H)

Box material:aluminium alloy

Color:gray or coffee

Weight:about 19kg

2.Sheilding features:

0.1~3.0GHz>80dB

100MHz-3GHz field strength of test point:4.47 $\mu$ V/m,13dB $\mu$ V/m@1 $\mu$ V

input loss:25dB

3. Connector specification:

RF signal transmission:SMA-N 2pcs,DB25-1000PF 1pcs

4. others

Operation temperature:0~+50°C

Storage temperature:-10~+60°C

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