

Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176

TestEquipmentDepot.com

FRONT VIEW



1 RF Output terminal

- Output: -30 to 0 dBm.
- Input impedance: 50 Ω.
- Connector: N-type male.

REAR VIEW



2 Mini-USB port

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SIGNAL GENERATOR DISPLAY (PC)

The screenshot shows a software interface for a signal generator. It includes several control panels:

- RF Power:** A toggle switch labeled 'ON' (1).
- Freq Offset:** A numeric input field set to '0' MHz (2).
- Time Dwell:** A numeric input field set to '100' ms (3).
- Info:** A section displaying device details: SN: GR-405, Model: USG-3044, Start: 3000.0 MHz, Stop: 4400.0 MHz (4).
- Freq Mode:** A panel with buttons for 'Continuous Sweep', 'Single Sweep', 'Single Point', and 'Hopping' (5).
- Power Sweep:** A panel with 'From' and 'To' buttons and input fields set to '0' dBm (6).
- Step Size:** A panel with 'User Step' and 'Point' buttons and input fields set to '1.00' MHz and '1,401' (7).
- Frequency Range:** A table with columns 'Start (MHz)', 'Current (MHz)', and 'Stop (MHz)'. Values are 3,000.0, 3000.0, and 4,400.0 (8).
- Start Button:** A large orange button labeled 'Start' (9).
- Version:** The text 'Ver 1.0.0.1' is displayed at the bottom right (10).

- ① **Power indicator** qìèǎè=iÜÉ=oc=çííéí=çǎ=çè=κÑÑ
- ② **Frequency Offset Settings** IÑÑèÉíè=iÜÉ=ÑèÈèìÈǎÁó=Áó=-RM=àèòK
- ③ **Time Dwell Settings** qÜÉ=íaǎÉ=ÇíÉǎǎ=èÉííǎǎÖè=ÇÉíÉèǎǎǎÉ=Üçí=ǎçǎÖ=iÜÉ=èǎǎÖ
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- ④ **System Information** qÜÉ=èóèíÉǎ=ǎǎÑçèǎ~íǎçǎ=éí~íÉè=iÜÉ=èÉèǎ~ǎ=ǎìǎǎÉè
ǎçÇÉǎ=~ǎÇ=ÑèÈèìÈǎÁóǎǎÉ=èéÉǎǎǎǎǎ~íǎçǎèK
- ⑤ **Function Mode** ` ÜççÉè=iÜÉ=íóéÉ=çÑ=Ñíǎǎíǎçǎ=íç=ǎÉ=éÉèÑóèǎÉÇ=
íÜÉ=ÇÉíǎǎǎW=` çǎíǎǎíçíè=piÉÉǎ=pǎǎǎǎÉ=piÉÉè
pǎǎǎǎÉçǎí=çè=éçéǎǎǎOK
- ⑥ **Power Sweep** pÉíè=iÜÉ=pi~èí=~ǎÇ=piçé=éçíÉèèèÉííǎǎÖèK=
qÜÉ=From=èÉííǎǎÖ=èÉí=iÜÉ=ǎǎǎǎǎ~ǎ=éçíÉè=ǎǎǎǎǎ=ñí=
éí~éí=çÑ=iÜÉ=èíÉÉè=~ǎÇ=ÜÉ=ííǎǎǎÖ=èÉíè=iÜÉ=Ñǎǎǎ~ǎ
éçíèè=ǎÉíÉǎ=ñí=iÜÉ=Éǎçííí=èíÉÉèK
- ⑦ **Step Size** pÉíè=iÜÉ=èíÉÉè=èíÉè=èÉííǎǎÖèK
qÜÉ=rÉÉè=piÉè=~ǎÇǎí=EǎǎèèEǎó=èÉǎ~íÉÇF=èÉí=iÜÉ
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Ñíǎǎíǎçǎè=ǎǎ=ÜÉèíò=~ǎÇ=ǎìǎǎÉè=çÑ=éçǎǎíèI=èÉèEǎíí
- ⑧ **Frequency Settings** pÉíè=iÜÉ=ǎ~èǎǎ=éí~èí=~ǎÇ=éíçé=ÑèÈèìÈǎǎǎÉè~è
èÉííǎǎÖèK=fí=~ǎèç=Çǎèèǎ~òè=iÜÉ=ǎǎèí~ǎí~ǎÉèǎ=EǎíèèÉ
çíííí=ÑèÈèìÈǎÁóI=~èè=èÜçíǎ=ǎÉǎçí



- ⑨ **Frequency Status Bar** tÜÉǎ=iÜÉ=çíííí=ǎè=çǎI=iÜÉ=éçǎǎí=çǎ=iÜÉ=ÑèÈèìÈǎÁó
èí~íèè=ǎ~èè=ǎǎçǎǎ~íÉè=iÜÉ=ǎǎèí~ǎí~ǎǎÉçíè=ÑèÈèìÈǎÁó
íÜ~í=ǎè=ǎÉǎǎǎÖ=çííííK=tÜÉǎ=iÜÉ=çíííí=ǎè=iÜÉ
èí~íèè=ǎ~èè=ǎǎǎ=èÉí=iÜÉ=èí~èí=~ǎÇ=éíçé=ÑèÈèìÈǎǎǎÉèK
- ⑩ **Start key** mèÉèèǎǎÖ=pi~èí=íǎǎǎ=çíííí=iÜÉ=èÉèEǎíÉÇ=ÑíǎǎíǎçǎK