

**Settings/procedure/requirements:****Square wave**

- A Switch on the ScopeMeter and press the SCOPE key to get into scope mode.
- B Press the SPECIAL FUNCT key. Now press the left most softkey, marked GENERATE. This will reveal the GENERATE pop- up menu.
- C Use the select/adjust keys to select "Square: 976 Hz" and press the right most ENTER softkey to activate the generator.
- D Press the LCD key, and then press the softkey PROBE CAL. This will reveal the CAL&ADJUST pop-up menu. Use the select/adjust keys to select "Channel A 1:1" and press the ENTER softkey to activate 1:1 coupling.
- E Now press AUTO SET.
- F Press the CURSOR DATA key. This will get you to the CURSOR DATA menu.
- G Press the CURSOR softkey. Use the <-CURSOR 1-> key to position the left cursor line on the most negative part of the square wave signal. Use the <-CURSOR 2-> key to position the right cursor line on the top of the square wave signal.
- H Now press the FUNCTION softkey. This will reveal the FUNCTION pop-up menu. Use the select/adjust keys to select "FREQUENCY" and press the ENTER softkey to activate the frequency measurement. Press the FUNCTION softkey again. This will remove the FUNCTION pop-up menu.
- I The ScopeMeter display will look like figure 4.12. The generator must produce a square wave signal with an amplitude of 5V and a frequency of 976 Hz (typical values).

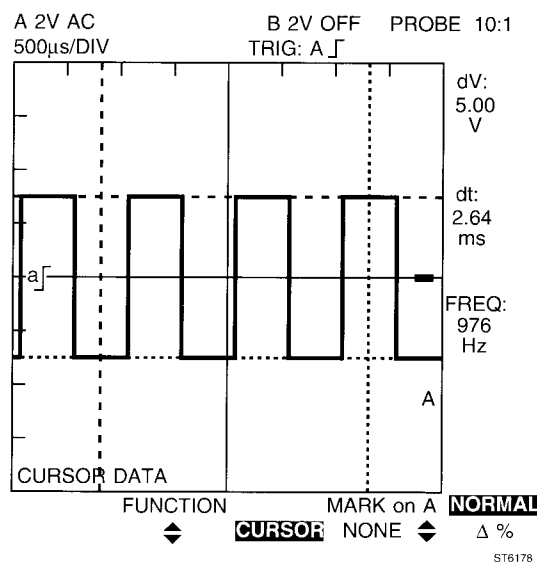


Figure 4.12 Generator produces square wave signal

**Sine wave**

- J Now press the SPECIAL FUNCT key. Press the GENERATE softkey to reveal the GENERATE pop-up menu. Use the select/adjust keys to select "SINEWAVE" and press the ENTER softkey to activate the generator.
- K Use the mV/V keys to adjust the attenuator.