

Re: I seek electric diagram for old HP oscilloscope 1710B

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2008-04/msg01414.html>

- *From:* Telespalla Bob <leditapaolo.75@xxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 25 Apr 2008 23:57:36 +0200
-

Caesar Valenti ha scritto:

Telespalla Bob wrote:

Hi, I'm looking for the complete schematic diagram, or horizontal sweep generator and deflection sections only, of the old (1973-74) HP oscilloscope 1710B.

Someone it can help me?

In alternative would suffice me the identification number of the following transistors :

Q1, Q2, Q3 and Q4
located in horizontal deflection board

many thanks

I had responded to your post of a couple of weeks ago, but I am not sure if you saw it. Here is a repost:

Hi, I am Paolo from Italy.
I received in gift an old HP Oscilloscope, the 1710B, to which they were removed some transistors from horizontal (?) deflection output board.
Someone has the cross reference to replace the transistor originally fitted with HP part number printed on it?

Two of these it would have to be 4-419 (1854-0419) that it is mounted in Q5 and Q8 in 01720-66523 board.

Another other it would have to be 3-0232 (1853-0232) that it is mounted in Q6 and Q7 in the same board.

In Q1, Q2, Q3 and Q4 I do not know what there it goes.

Re: I seek electric diagram for old HP oscilloscope 1710B

Many thanks for any help.

I am not sure what you are asking, but p/n 1854-0419 is equivalent to Motorola SS657. This is an NPN transistor.

P/N 1853-0232 is equivalent to Motorola SS6301. This is a PNP.

CV

yes, thanks, I had seen it, but in that post I had asked for transistor Q5, Q6, Q7 and Q8 on same horizontal deflection board.

Now I seek the values of transistors marked Q1, Q2, Q3 and Q4 that are missing.

thanks.

—

Prima di rispondermi devi togliere le dita dal naso!!! :-)

.