



product modification

050-0065-00

Type 575

M3873

PRECISION RESISTOR REPLACEMENT

For TEKTRONIX® Type 575 and 575-Mod 122C TRANSISTOR-CURVE TRACERS
Serial Numbers 101-6054

Oxide film resistors replace the 1/4% carbon resistors previously used in the Type 575 HORIZONTAL VOLTS/DIV switch. Because of their greater stability, the new resistors need only have a tolerance of 1/2%.

Since the oxide film and the carbon resistors have different temperature co-efficients, the complete set of carbon resistors should be replaced with the oxide film type when any one is replaced.

The part numbers of the resistors changed are as follows:

309-0400-00 replaces 309-0184-00
309-0405-00 replaces 309-0189-00
309-0406-00 replaces 309-0185-00
309-0407-00 replaces 309-0186-00
309-0408-00 replaces 309-0187-00
309-0409-00 replaces 309-0188-00

NOTE: If the serial number of your instrument is above those listed, or if this kit has been installed, disregard the instructions as PN's 309-0400-00, 309-0405-00, 309-0406-00, 309-0407-00, 309-0408-00 and 309-0409-00 are direct replacements.

PARTS INCLUDED IN PARTS REPLACEMENT KIT:

Ckt. No.	Quantity	Part Number	Description
R307 R308	2 ea	309-0400-00	Resistor, prec., 80Ω 1/2W 1/2%
R302	1 ea	309-0405-00	Resistor, prec., 116K 1/2W 1/2%
R306	1 ea	309-0406-00	Resistor, prec., 240Ω 1/2W 1/2%
R305	1 ea	309-0407-00	Resistor, prec., 400Ω 1/2W 1/2%
R304	1 ea	309-0408-00	Resistor, prec., 800Ω 1/2W 1/2%
R303	1 ea	309-0409-00	Resistor, prec., 2.4K 1/2W 1/2%

INSTRUCTIONS:

- () Replace the seven resistors on the HORIZONTAL VOLTS/DIV switch with the resistors of corresponding value from the kit.
- () Check wiring for accuracy.
- () Fasten the insert page in your Instruction Manual

JT:mh

INSTRUCTION MANUAL

MODIFICATION INSERT

PRECISION RESISTORS REPLACEMENT

Type 575 -- SN 101-6054

Installed in Type _____ SN _____ Date _____

This insert has been written to supplement the Instruction Manual for these instruments. The information given in this insert will supersede that given in the manual.

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GENERAL INFORMATION

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Since the oxide film and the carbon resistors have different temperature co-efficients, the complete set of carbon resistors should be replaced with the oxide film type when any one is replaced.

ELECTRICAL PARTS LIST

RESISTORS

All resistors are 1/2% precision.

Ckt. No.	Part Number	Description
R302	309-0405-00	116K 1/2W
R303	309-0409-00	2.4K 1/2W
R304	309-0408-00	800Ω 1/2W
R305	309-0407-00	400Ω 1/2W
R306	309-0406-00	240Ω 1/2W
R307	309-0400-00	80Ω 1/2W
R308	309-0400-00	80Ω 1/2W

