

Instructions P6455 TTL/MOS PATTERN GENERATOR PROBE

Digital Analysis System 9100 Series



P6455 TTL/MOS Pattern Generator Probe with leads and hook tips.

OPERATOR'S INFORMATION

NOTE

This sheet is intended as an introduction only. For complete operator's information, refer to the DAS 9100 Series Operator's Manual.

INTRODUCTION

The P6455 TTL/MOS Pattern Generator Probe is designed for use with the 91P16 Pattern Generator module or the 91P32 Pattern Generator Expander module of the DAS 9100 Series.

The P6455 supplies TTL or MOS stimulus outputs at pulse rates up to 25 MHz. Outputs consist of eight data channels, a clock line, and a strobe line. Three different lead sets are available for use with the P6455. For information concerning proper selection and use of lead sets, refer to the DAS 9100 Series Operator's Manual.

A black VL (voltage low) sense lead and a green VH (voltage high) sense lead are provided as standard equipment. Output levels will swing between the low and high voltages to which these two leads are connected.

The P6455 can occupy any available pod connector at the rear of a 91P16 or 91P32 module. To display the bus slot locations of modules installed in your DAS, press the STOP key on the DAS keyboard while holding the SHIFT key down. To make sure the probe is positioned correctly, press the red button located next to the cable outlet at the base of the probe. The probe's pod assignment (module and connector number) will appear at the upper left of the DAS screen.

For proper operation, the NORM-AUX switch located on the back side of the probe must be set to NORM. For complete details, refer to the DAS 9100 Series Operator's Manual.

CAUTION

To avoid damaging the P6455 when removing it from a module, always grasp the probe by the connector housing, never by the cable.

ACCESSORIES

Standard:

1	070-3616-00	P6455 Instruction Sheet
1	012-1053-00	Pattern generator lead set, 9 inch
1	020-0720-00	Package of 12 grabber tips
1	012-0989-00	Ground (or VL) sense lead (5 inch, black, with Pomona hook tip)
1	012-0990-00	Ground (or VH) sense lead (5 inch, green, with Pomona hook tip)

Optional:

012-0747-00	Lead set (10 wide, 10 inch)
012-1000-00	Diagnostic lead set (10 wide, 10 inch)

012-0551-00	High speed pattern generator lead set (10 wide, 5 inch, harmonica)
012-0989-01	Package of 10 ground (or VL) sense leads (5 inch, black, with Pomona hook tip)
012-0990-01	Package of 10 ground (or VH) sense leads (5 inch, green, with Pomona hook tip)

Recommended Accessories:

062-5847-00	DAS 9100 Series Operator's Manual
062-5848-00	DAS 9100 Series Service Manual

SERVICE INFORMATION

Refer to the DAS 9100 Series Service Manual.