



Photos Courtesy of Department of Defense

H641 VGV Test Set

H-53 Variable Guide Vane Test Set

Howell's all new H641 Tester monitors and displays IGV angle, engine speed, and ambient temperature. The H641 provides trim information for T64 IGVs and features:

- Simple, easy to use set-up
- Ruggedized, portable housing with power cable storage
- EMI protection for shipboard use
- 115 VAC / 400 Hz Power



Accuracy:	
RTD Measured Temperature:	+ 10 to 40 °C ambient: ± 0.3 °C
	- 40 to 55 °C ambient: ± 0.4 °C
NG %RPM:	+ 10 to 40 °C ambient: ± 0.1 %RPM
	- 40 to 55 °C ambient: ± 0.3 %RPM
Engine Geometry or Position, Synchro:	+ 10 to 40 °C ambient: ± 0.2
	- 40 to 55 °C ambient: ± 0.3

H641 VGV Tester Deck



H640 TEST SET

The H640 Test Set options:

- 1 H641 VGV Tester
- 1 BH33300 Composite watertight, wheeled container
- 1 BH27743 115 VAC/400 Hz Power Cable Assembly
- 3 BH29000-1 Synchro VGV Position Kit*
- 3 BH29000-10 VGV Cable Assembly *
- 3 BH27727A TAMB Cable Assembly*
- 3 BH33511 RPM Cable Assembly*
- 3 BH27720 TAMB Probe Assembly*

*Test set can be configured to test 1, 2 or 3 engines.

