



Sistemas Integrados Electroneumáticos

SIHTE Equipment



SIHTE 30
256 test points



SIHTE 100
512 – 576 test points



SIHTE 200
1152 – 1216 test points

Feature Summary and Specifications

Components	
Diodes	Checks for proper orientation.
Resistors	200Ω – 200kΩ (10%), 1KΩ - 50KΩ (5%), 100Ω - 200Ω (15%), > 99Ω (10%) need special adaptation.
Capacitors	> 10nF (20% - 30%), 10nF – 1mF (10%), above 1mF can reduce tolerance but may increase test time.
Input Power	110/220V & 50/60 Hz
Relay Testing	Capable of active relay testing
Continuity range	Adjustable
General	
Test point Capacity	SIHTE 30 – 256 test Points SIHTE 100 – 512 to 576 for each rack SIHTE 200 – 1152 to 1216 for each rack
I/O Card	SIHTE 30 – 8 Inputs and 8 Outputs SIHTE 100 – 16 Inputs and 16 Outputs SIHTE 200 – 16 Inputs and 16 Outputs
Interconnection cards	SIHTE 30 - 4 interconnection cards 64 ways SIHTE 100 – 8 interconnection cards 64 ways SIHTE 200 – 18 Interconnection cards 64 ways
Warranty	One year parts
Test Speed	1024 points per second
SO	Work perfectly under Windows 7 64 bits or higher version.
Input Information	You can use a barcode scanner or numeric keyboard to introduce information about the harness to the system.
Communication	
PC to Rack	USB Cable
Rack Between Rack	RJ-45 Cable
Size (L x W x H)	SIHTE 30 – (10.25", 8", 4") SIHTE 100 – (9.25", 12", 5.25") SIHTE 200 – (17.72", 12.5", 5.25)
Communication	You can use any serial interface communication according to your necessity

C/ Fusters Nº 47 Nave 10, Pol. Ind.
CP 43800
Valls, Tarragona, España

+34 977 601 139
www.siedemexico.com

Feature Summary and Specifications

1 - Print

Print Reports	Test Results by printing a complete report of every harness tested.
Print Labels	Identify good harness by printing user-specified format-ted labels that can contains: <ul style="list-style-type: none">• Part number• Date and time• Serial number• Operator name• And more...
Reports	Statistical reports, counters and storage are unlimited on .CSV file system it this facilitates document portability.

2 - Barcode Scanner

Read bar code to select	<ul style="list-style-type: none">• Select programs automatically• Read data from harness label or work orders.• Verify correct part number and or validate program name
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3 - Troubleshoot Fixtures

Probe	Provides assistance identifying test points, during a test or while troubleshooting test fixtures.
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4 - Networking

Rack to Rack	You can inter connect racks to increase the number of points to test, just connect each rack via RJ Cable, except SIHTE 128.
Rack to PC	Just connect one rack to the PC via USB cable
Security	3 security levels to administrate the system: <ul style="list-style-type: none">• Administrator• Editor• Operator The system lock the harness in case of error.

