



# ACL 750 Combo Tester

**So simple, yet so sophisticated**  
Software provides documentation for ISO 9000

The ACL 750 Combo-Tester measures electrical resistance of wrist straps and heel grounders simultaneously and individually. The ACL 750 can do what pass/fail testers cannot: Give actual resistance readings and store data.

When the software is used, test results are stored on a computer which allows you to monitor and analyze test information and help manage your company's static control program.

Results from each test can be stored in a computer for up to one year. Creating reports will help guide your internal policies and improve your company's productivity. Reporting will direct your attention to problem work areas, employees who routinely fail, trends over time, and so much more.

## Features:

- ❖ Tests both wrist straps and heel grounders simultaneously and individually at a safe 19 volts
- ❖ Accommodates both U.S. standard and dual wire (constant monitor) wrist straps
- ❖ Reads actual resistance of wrist straps and heel grounders from 500 kilohms up to 100 megohms, with an option up to 1000 megohms
- ❖ Alarm points may be programmed to any value for any employee or default limits (ESDA recommended limits) can automatically be used
- ❖ Allows employee access by keyboard, mouse, barcode, magnetic stripe or proximity card
- ❖ Allows for new employees to be added easily the first time they use the tester
- ❖ Made in the U.S.A.

*Product #750 includes tester, footplate, stand, and NIST-traceable calibration certificate.*

*Product #750WS includes tester, footplate, and NIST-traceable calibration certificate.*

## Specifications:

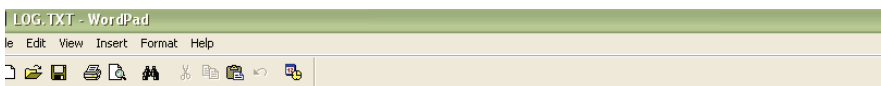
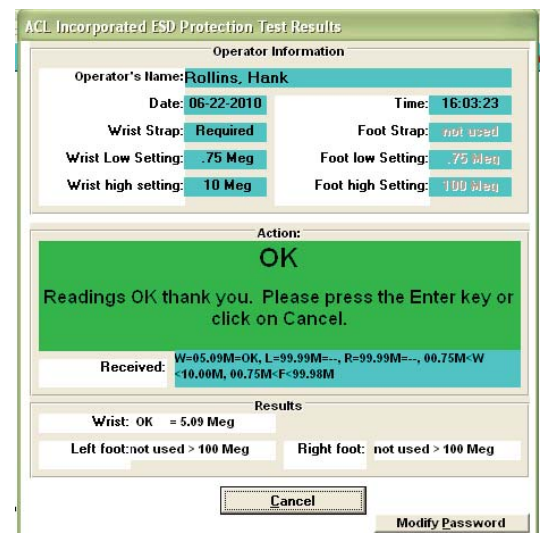
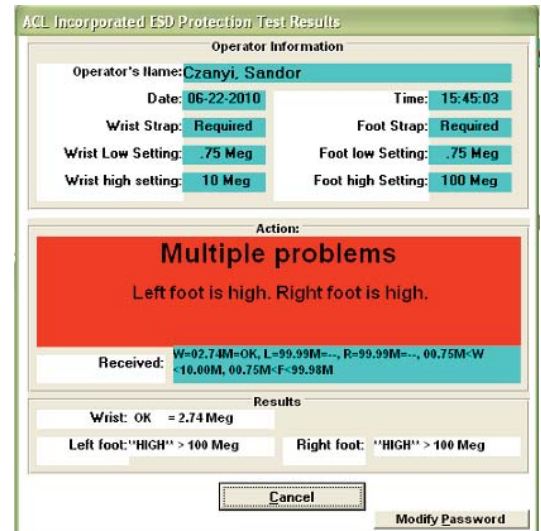
- ❖ **Accuracy:  $\pm 10\%$  (tester only)**
- ❖ **Environment: 32°F to 100°F (0°C to 38°C); 15% to 95% RH**
- ❖ **Test voltage: 19 volts DC  $\pm$  (open circuit)**
- ❖ **Adjustable resistivity limits; defaults to ESDA or CE limits**
- ❖ **Conforms to ANSI / ESDA 20.20 standard and EU CE standard**
- ❖ **Resistivity ranges:**
  - Wrist straps**  
High Range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M ohms  
Low Range: 500k, 750k ohms
  - Footwear**  
High Range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M ohms  
Low Range: 500k, 750k ohms
- ❖ **Optional accessories:**
  - ACL 746: 1000 megaohm setting
  - ACL 740: Circuit relay for security doors
  - ACL 795: Calibration box for on-site calibrations

# ACL 750 Combo Tester

Simple, yet sophisticated

## Software features:

- ✪ Generates reports for e-mailing and printing: Monthly Test Results, Entire Log, Daily Log, Employee Failure Exception, ESD Certification Expiration, Employee Attendance, Employee Vacation
- ✪ Automatically generates and e-mails reports to one or more recipients
- ✪ Accepts up to 30,000 employees
- ✪ Can limit reports to specific work groups
- ✪ Can easily import report files into spreadsheet or database software
- ✪ Can import companies employee list/data from MS Access and Excel
- ✪ Allows for supervisor to password-protect software settings and reports
- ✪ Allows for employee information to be password-protected
- ✪ Can be upgraded to allow electronically locked doors to open or bells to ring when user wrist straps and heel grounders are in tolerance
- ✪ Able to prevent unauthorized entry without the proper ID card
- ✪ Compatible with operating systems: Microsoft Win3.1, 95, 98, ME, WinNT, Windows 2000, Vista, Windows XP, and Windows 7
- ✪ Can connect multiple test stations to LAN network or intranet
- ✪ Accepts and displays international dates and times
- ✪ Limits access to employees with expired certification



Employee Name	Company	Date	Time	Wrist	Left	Right
Grissom, Gill	CSI-002	07-06-2007	13:29:15	Wok	Lok	
Connery, Sean	A-7788	07-06-2007	13:29:43	Wok	Lok	
Panasonic, Georgia	CIA-52976	07-06-2007	13:30:10	Wok	Lok	
Rollins, Henry	CIA-3595	07-06-2007	13:30:39	Wok	Lok	
Clark, Paul	CIA-4256830042	07-06-2007	13:31:07	Wok	Lok	
Doe, John	CIA-135	07-06-2007	13:31:30	Wok	Lok	
Butts, Saquita	CIA-2247078998	07-06-2007	13:31:56	Wok	Lok	
Abdullah, Mohdalyad	CIA-238732	07-06-2007	13:32:22	Wok	Lok	
Bankok, Perfecto	-41	07-06-2007	13:32:45	Wok	Lok	
AAnyone, Elise	A-???	07-06-2007	13:33:06	Wok	Lok	
Doe, Jane	CIA-134	07-06-2007	13:33:30	Wok	Lok	
Milnthorpe, Karen	CIA-4290626650	07-06-2007	13:33:55	Wok	Lok	
Use, Switch	B-25zq	07-06-2007	13:34:12	Wok	Lok	
Digikey, Harry	CIA-5941	07-06-2007	13:34:36	W-	Lok	
Yay, Optium	CIA-35317	07-06-2007	13:34:52	Wok	Lok	
S, Digikey	CIA-5944	08-08-2007	13:24:41	Wok	Lok	
Phils, Vishay	CIA-00000121204	08-08-2007	13:25:05	Wok	Lok	
Name, My	CIA-1234	08-08-2007	13:26:09	Whi	Lok	
Kronos, Kronos	CIA-8004440	08-08-2007	13:26:22	Wok	Lok	
Panasonic, Georgia	CIA-52976	08-08-2007	13:26:51	Wok	Lok	
Panasonic, Georgia	CIA-52976	08-08-2007	13:27:14	Wok	Lok	
Yay, Optium	CIA-35317	08-08-2007	13:29:54	Wok	Lok	
Botkins, Mary9	009	08-08-2007	13:32:49	Wok	Lok	

Close	Print	ISO-9000 ESD Protection Daily Log Report									
LastName	FirstName	ID#	Date	Time	WristStat	LeftStat	RightStat	WristR	LeftR	RightR	
Botkins, MaryKay		CIA-1234	1/4/2010	12:25:56	W-	Lhi	Rhi	-	100.00	100.00	
Clark, Paul		CIA-4256830042	1/4/2010	13:28:39	W-	Lhi	Rhi	02.40	100.00	100.00	
Murphy, Clark		CIA-1195	1/4/2010	13:28:46	W-	Lhi	Rhi	02.06	100.00	100.00	
Rogan, Seth		CIA-1237	1/4/2010	13:31:43	Wok	L-	R-	02.39	-	-	
Malou, Red		CIA-128	1/4/2010	13:32:07	Wok	L-	R-	04.77	-	-	
Czanyi, Sandor		CIA-008	1/4/2010	13:32:42	Wok	L-	R-	02.48	-	-	
Botkins, MaryKay		CIA-1234	1/4/2010	13:33:07	W-	Lhi	Rhi	02.23	100.00	100.00	
Botkins, MaryKay		CIA-1234	1/4/2010	13:40:59	Wok	L-	R-	05.86	-	-	
Botkins, MaryKay		CIA-1234	1/4/2010	13:42:00	Wok	L-	R-	02.96	-	-	
122, Micah		CIA123456789-122	1/4/2010	13:51:21	Whi	Lhi	Rhi	100.00	100.00	100.00	
Atti, Angel garcia		CIA-4012	1/4/2010	13:51:46	Wok	Lhi	Rhi	03.53	100.00	100.00	
Bankok, Perfecto		CIA-41	1/4/2010	13:52:58	Wok	Lhi	Rhi	03.64	100.00	100.00	
Botkins, Peter		FBI-9	1/4/2010	13:54:02	Wok	L-	R-	03.97	-	-	
Butts, Saquita		CIA-2247078998	1/4/2010	13:54:11	Wok	Lhi	Rhi	04.83	100.00	100.00	
Grissom, GILL		CSI-002	1/4/2010	14:17:04	Wok	Lhi	Rhi	03.16	100.00	100.00	



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ACL Inc. registered to  
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