



# ACL 750USB Combo Tester

## *Software provides documentation for ISO 9000*

The ACL 750USB Combo Tester measures electrical resistance of wrist straps and heel grounders simultaneously and individually. The ACL 750USB 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 the user to monitor and analyze test information and help manage a company's static control program.

Test results can be stored in the software with annual back-ups. Creating reports will help guide internal policies and improve a company's productivity. Reporting will direct attention to problem work areas, employees who routinely fail, trends over time, and 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 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
- Allows employee access by keyboard, barcode, or proximity card
- Allows for new employees to be added
- NIST-traceable calibration certificate
- Made in the U.S.A.

**Product# 750USB:** includes tester with USB cable, footplate, and stand

**Product# 750USBWS:** includes tester with USB cable and footplate

### Ideal for the following applications:

- EPAs following ANSI/ESD S20.20
- ISO-certified electronic manufacturing companies
- Electronic assembly

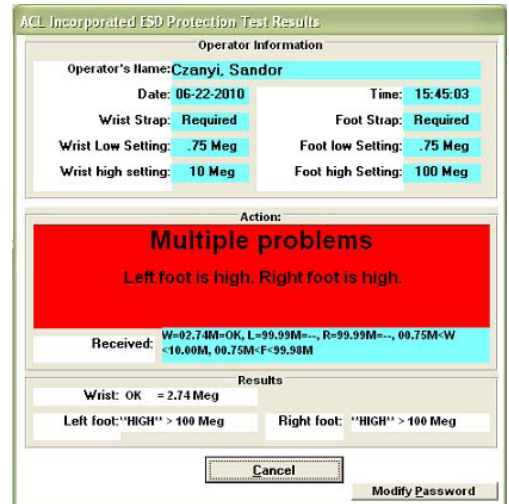
### SPECIFICATIONS:

- ⚙️ **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**
- ⚙️ **Conforms to ANSI ESD S20.20, IEC, and CECC standard**
- ⚙️ **Resistivity ranges:**
  - **Wrist straps and footwear**  
Low Range: 500k, 750k ohms  
High Range: 2M, 5M, 10M, 25M, 35M, 50M, 75M, 100M
- ⚙️ **Optional accessories:**
  - **ACL 746:** 1000 megohm setting
  - **ACL 740:** Circuit relay for security doors
  - **ACL 795:** Calibration box for on-site calibrations

# ACL 750USB Combo Tester

## SOFTWARE FEATURES:

- ✿ Generates reports for emailing and printing: Monthly Test Results, Entire Log, Daily Log, Employee Failure Exception, ESD Certification Expiration, Employee Attendance, Employee Vacation
- ✿ Automatically generates and emails 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
- ✿ Prevents unauthorized entry without the proper ID card
- ✿ Compatible with Windows operating systems
- ✿ Can connect multiple test stations to LAN network or intranet
- ✿ Accepts and displays international dates and times
- ✿ Limits access to employees with expired certification



Logfile - Notepad

```

123-7788 , 07-07-2021, 14:56:45, Whi, L-
Botkins, Mary Kay
IMI-1900 , 07-27-2021, 09:48:41, Wok, L-
Kaiser, Dan
IMI-2345 , 07-27-2021, 09:48:55, Whi, L-
Wrench, Monkey
123-7788 , 07-27-2021, 09:49:08, ComFail,
Botkins, Mary Kay
123-7788 , 07-27-2021, 09:49:20, Wok, L-
Botkins, Mary Kay
CIA-9633 , 07-27-2021, 09:52:58, Whi, Lhi,
Guanzon, Carrissa
CIA-9633 , 07-27-2021, 09:53:16, Whi, L-
Guanzon, Carrissa
CIA-9633 , 07-27-2021, 10:20:53, Wok, L-
123-7788 , 07-27-2021, 10:21:40, Wok, L-
Botkins, Mary Kay
123-7788 , 07-27-2021, 10:21:50, Whi, L-
Botkins, Mary Kay
123-7788 , 07-27-2021, 10:23:36, Wok, L-
Botkins, Mary Kay
TTH-911911 , 08-11-2021, 12:58:38, Whi, L-
Gutierrez, Ivonne
TTH-911911 , 08-11-2021, 12:58:56, Whi, L-
Gutierrez, Ivonne
CIA-1234 , 11-19-2021, 08:28:06, Whi, Lhi,
Munson, Brandon
CIA-9632 , 11-19-2021, 08:30:15, Whi, Lhi,
Jaghdooli, Ali
CIA-9632 , 11-19-2021, 08:32:42, ComFail,
Jaghdooli, Ali
123-7788 , 11-19-2021, 13:02:56, Whi, L-
Botkins, Mary Kay
CIA-1414 , 11-19-2021, 13:06:38, Whi, Lhi,
Jarzeeski, Bruno
  
```

ISO-9000 ESD Protection Daily Log Report ACL Incorporated as of 6/23/2010 13:28:47

Close	Print	ISO-9000 ESD Protection Daily Log Report ACL Incorporated as of 6/23/2010 13:28:47											
Stat key: ok=in range, hi=resistance too high, lo=resistance too low, --not used													
LastName	FirstName	ID#	Date	Time	WristStat	LeftStat	RightStat	WristR	LeftR	RightR	WristL	LeftL	RightL
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			
Grissom, Gill		CSI-002	1/4/2010	14:17:08	Wok	Lhi	Rhi	02.50	100.00	100.00			



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ACL, Inc. has been certified by DQS Inc. to ISO 9001 : 2015 Certificate NO. 10002746