

## **Your One-Stop Interconnect Products and Solutions Provider**

MEDs Interconnect represents the industry's most reliable interconnect products catering to different market segments. Offering the value-added technical services & consultation, kitting and customised logistics services.



# Cirris Easy-Touch™ Pro

# High voltage tester with built-in Windows OS

A self-contained high voltage cable tester designed for easy integration within your manufacturing process, with HV Energy Limit of 35mJ and HV Charge Limit of 45μC. Powered by Windows® and Cirris Easy-Wire™ software, this tester provides a good mix of function and flexibility.



#### **Cirris 4200**

A new generation of easy cable testing.

Max Points Per Net: Unlimited



#### Cirris CH2

Our most capable tester for complex assemblies.

HV Energy Limit: 35mJ *HV Charge Limit:* 45μC



#### **Cirris 4250**

A new generation of easy high voltage cable testing.

HV Energy Limit: 35mJ HV Charge Limit: 45μC



#### Cirris CR

Guided assembly that tests while you build.

Max Points Per Net: Unlimited

Cirris Tester Comparison Chart									
✓ Standard + Option	CR	4200	4250	Easy-Touch™ Pro	CH2				
High Voltage			<b>✓</b>	<b>✓</b>	<b>~</b>				
PC Control	<b>✓</b>	+	+	<b>✓</b>	<b>✓</b>				
Continuity	<b>~</b>	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>~</b>				
Resistance	<b>✓</b>	<b>~</b>	<b>✓</b>	<b>✓</b>	<b>~</b>				
Capacitance	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>				
Twisted Pair Testing			<b>✓</b>	<b>✓</b>	<b>✓</b>				
4-Wire Resistance Testing	<b>✓</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>				
Network Capable	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>				
Reporting	<b>~</b>	+	+	<b>✓</b>	<b>~</b>				
Label Printing	<b>~</b>	<b>~</b>	<b>~</b>	<b>✓</b>	<b>~</b>				
Digital I/O	+	<b>~</b>	<b>~</b>	+	<b>~</b>				
Scripting	+	+	+	+	+				
Guided Assembly	<b>~</b>				<b>~</b>				
Distributed Testing	<b>✓</b>				<b>✓</b>				
Warranty (1yr Parts & Labor)	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>				
IPC-WHMA A-620 Compliant	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>				
Max. Test Points	32,000	1024	1024	1024	100,000				



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# **Explore**

# Other Machineries, Toolings and Products

# **Crimping Machines**

#### Auto

- CPR-Zero (Dual-End Crimp)
- CPR-Zero-H (Single-End Crimp to Soldering)
- CPR-Zero-WP (Dual-End Crimp/ Dual-End Seal Insertion and Crimp)

#### Semi-Auto

- CSD01-M (Strip Crimper)
- IGM200E-30



Comparison Chart										
	CPR-Zero	CPR-Zero-H	CPR-Zero-WP							
Functions	Wire measuring and cutting. Dual-end strip. Strip depth. Pull back strip depth. Dual-end crimp. Dual end half-strip. Crimp positioning. Jogging.	Wire measuring and cutting. Dual-end strip. Dual-end crimp. Strip depth. Pull back strip depth. Single end crimp. No. 2 Twisting, Fluxing, tinning, Escape mode. Jogging.	Wire measuring and cutting. Dual-end strip. Strip depth. Pull back strip depth. Dual-end crimp. Dual end half-strip. Dual-end seal insertion. Jogging.							
Capacity	Crimp to strip 0.85s/pc (100mm 4,200pcs/hr). Twist and soldering to crimp 1.9s/pc. Length 50mm 1,890pcs/hr.	Crimp to strip 0.9s/pc (100mm 4,000pcs/hr). Twist and soldering to crimp 1.2s/pc. Length 100mm, strip length 3mm, tinning 2mm 3,000pcs/hr	Crimp to strip 0.85s/pc (100mm 4,200pcs/hr). Twist and soldering to crimp 1.9s/pc. Length 50mm 1,890pcs/hr.							
Wire size	AWG #28 ~#14. FX ASY: AWG #30 ~ #24	AWG #28 ~#14	AWG #28 ~#14							
Wire cutting length	35 ~ 20,000mm. *Min length changes according to process criteria	35 ~ 20,000mm. *Min length changes according to process criteria	Crimp to crimp 35 ~ 20,000mm. Seal to seal insertion 70 ~ 20,000mm (0.1mm increment)							
Dimensions	920W x 800D x 1,450H, approx. 560kg	920W x 800D x 1,450H, approx. 455kg	920W x 800D x 1,450H, approx. 580kg							

# **TipTag Thermal** Cable Marker Transfer Ribbon





# **TTE420S** Thermal Transfer Printer

A 300dpi printer specifically designed to run HellermannTyton's standard range of adhesive labels, thermal transfer ribbon, ShrinkTrak and TipTag.



# **eKUBE Marking Machine**

A portable embossing machine eKUBE with stainless steel printing system. Featuring a silent processing embossing mechanism.



#### AutoTool System AT2000 / ATS3080

An electrical bundling system which automatically installs cable ties for bundles. Consistency and high quality in the process of bundling, threading and cutting, with very short cycle time.



## Manual Tool - EVO 7 / EVO 9

A manual tensioning tool for tying and cutting wide strap cable ties. It offers greater performance and reliability. Lighter, safer and precise.



### **Insulator Tape** Helatape Flex 1000+ / 2000+

All-weather, professional grade vinyl insulating tape, highly conformable. Higher thickness for more mechanical and electrical protection are available.



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# **KT Family**

The KT tester is a standalone device. No external Hard/- or Software is required to operate the testers. To generate a test program a golden sample is required of (more comfortable) the software called "NT Control light (LT)". After preparing the test program with the software it can be uploaded to the tester.

The tester can be controlled via:

- Keys/button at the tester
- External Switch (via analog inputs)
- Fieldbus (Profinet, Profibus, EtherCAT)



# **NT Family**

The tester is permanently connected to PC with an installed version of the adaptronic software "NT Control".

The software is used to:

- · Prepare test programs
- Control the tester
- Troubleshooting
- · Calibration of the tester





Comparison Chart																		
	Ultra-c	ompact					Compa	mpact					Modular				Distributed	
	KT/NT 210	KT/NT 230	KT/NT 410 NT 411	NT 600	NT 628	KT 630	KT 631	NT 637	KT 638	KT/NT 644	KT 645	KT 651	NT 700- 1	NT 700- 2	NT 700- 3	NT 700- 5	NT 800- 1	NT 800- 2
Max. test voltage DC in V	12	1.000	25	1.500	1.500	1.500	1.500	1.500	1.500	2.150	3.750	6.000	6.000	3.750	3.750	6.000	1.500	6.000
Max. test current DC in mA	10	400	25	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Max. test voltage AC in V	-	-	-	1.060	-	1.060	1.060	1.060	-	1.500	2.650	5.000	5.000	2.650	2.650	5.000	1.060	5.000
Max. test current AC in mA	-	-	-	6	-	6	6	6	-	6	30	30	30	30	30	30	6	30
Max. number of test points	2.048	256	16.384	5.120	512	1.024	2.048	512	512	1.024	512	64	32.768	1.024	1.024	1.536	131.072	131.072

Four specialized competence teams are set up and focused on their industries and the respective industrial value chains to better serve the customer's needs.



aerospace railwav defence



Aerospace



Aviation



Rail Technology



Defence





Automotive



Automotive / e-mobility



Automotive / e-mobility





Rigging Harnesses



**Hand Adapters** 



**High Current Hand Adapters** 





Infrastructure / e-mobility



Automation technology



Medical Technology



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