Comparative table for clone ttester

Clone model	CPU, form factor, clock	Display, controller, resolution, color palette	5V reg, ref.2.5V, power control, HW control	Test option (preinstalled firmware)	Measuring ports protection	Firmware, opportunity update	Power supply	Possible price
LCR-T4	ATMega328, TQFP, 8MHz	LCD 2.6" SPI 14pin, ST7565, 128x64, monochrome	78L05, TL431, divider port PC5, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese (2.07-2.68), possible update to 1.13k or 1.47m	+ 9V	≥6-10\$
Fish-8840	ATMega328, TQFP, 8MHz	LCD 2.6" SPI 6pin, ST7565, 128x64, monochrome	78L05, No, divider port PC5, 2 buttons	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese 2.1, possible update to 1.13k or 1.47m	+ 9V	≥15-20\$
M328Kit+TFT(AY-AT)	ATMega328, DIP, 8MHz	LCD TFT 1.8" SPI 8pin, ST7735, 160x128, RGB	7550, TL431, divider port PC5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.12k mod., possible update to 1.13k or 1.47m	+9V, connector ext. 9-12V	≥10-15\$

GM328A	ATMega328, DIP, 8MHz	LCD TFT 1.8" SPI 8pin, ST7735, 160x128, RGB	7550, TL431, divider port PC5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.12k mod., possible update to 1.13k or 1.47m	+9V, connector ext. 9-12V	≥10-15\$
GM328A(BGR)1	ATMega328, TQFP, 8MHz	LCD TFT 1.8" SPI 8pin, Semi- ST7735, 160x128, BGR	7550, TL431, divider port PC5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.12k mod., possible update to 1.13k or 1.47m	+9V, connector ext. 9-12V	≥10-15\$
GM328A(BGR)2	ATMega328, TQFP, 8MHz	LCD TFT 1.8" SPI 8pin, Semi- ST7735, 160x128, BGR	7550, TL431, port PC5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.12k mod., possible update to 1.13k or 1.47m	+5V (connector microUSB, USB-C)	≥10-15\$
M328Kit N-E-MOS 123=SDG C=7.64nF Vt=3.6V 1-H-2 UF=583mV	ATMega328, DIP, 8MHz	LCD 2.4" SPI 8pin, ST7565, 128x64, monochrome	7550, TL431, divider port PC5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter	No	1.12κ mod.*, possible update to 1.13κ or 1.47m	+9V	≥10-15\$

GM328A+ GM328 TR TESTER Bat. 8. 1U OK? UCC=5.81U CTEST BREIT RESTER BAT. 8. 1U OK? UCC=5.81U	ATMega328, TQFP or DIP, 8MHz	LCD 2.6" SPI 9pin or 16pin, ST7565, 128x64, monochrome	7550, TL431, divider port PC5, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.11k mod.*, possible update to 1.13k or 1.47m	+9V	≥10-15\$
MG328	ATMega328, TQFP, 8MHz	LCD 2.4" SPI 8pin, ST7565, 128x64, monochrome	7150, TL431, divider port PC5, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	1.11k mod., possible update to 1.13k or 1.47m	+3.7V, +5V(USB)	≥10-15\$
WEI M8-1	ATMega328, TQFP, 8MHz	LCD 2.6" SPI 8pin, ST7565, 128x64, monochrome	7150, TL431, divider port PC5, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	1.11k mod., possible update to 1.13k or 1.47m	+3.7V, +5V(USB)	≥10-15\$
BSIDE ESR02(DTU-1701B)	ATMega328, TQFP, 8MHz	LCD 2.6" SPI 10pin, ST7565, 128x64, monochrome	7150, TL431, divider port PC5, 2 buttons	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	1.11k mod., possible update to 1.13k or 1.47m	+9V, connector ext. 9-12V	≥25-30\$

Fish-8840(BOX) Transistor tester PIERFACE OF OF OF OF OF OF OF OF OF O	ATMega328, TQFP, 8MHz	LCD 2.6" SPI 12pin, ST7565, 128x64, monochrome	78L05, No, divider port PC5, 2 buttons	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese 2.1, possible update to 1.13k or 1.47m	+9V	≥10-15\$
Fish-8840TFT	ATMega328, TQFP, 8MHz	LCD TFT 1.8" SPI 14pin, ST7735S, 160x128, RGB	78L05, TL431, divider port PC5, 2 buttons	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese 2.4*, possible update to 1.13ĸ or 1.47m	+9V	≥15-20\$
Multi-function Tester - TC1 Rogarder Solftest End volta 123 123 2 A Please finding below toring	ATMega324, TQFP, possible ATMega644, 16MHz	LCD TFT 1.8" SPI 6pin, ST7735S, 160x128, RGB	78L05, TL431, port PA5, STC15L104, possible STC15F104, STC15W104, 8G1K08, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<35V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12, possible update to 1.13k or 1.47m**	+3.7V, USB charging	≥15-20\$
LCR-TC1(T7)ATMega328	ATMega328, DIP, 16MHz	LCD TFT 1.8" SPI 6pin, ST7735S, 160x128, RGB	78L05, No, port PC4, STC15L104, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<20V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12, possible update to 1.47m**	+3.7V, USB charging	≥15-20\$

LCR-TC2 Will-Encided LCR-TC2 Start 1232 A tour delay of the control of the con	ATMega324, (TQFP), possible ATMega644, 16MHz	LCD TFT 1.8" SPI 6pin, ST7735S, 160x128, RGB	78L05, TL431, port PA5, STC15L104, possible STC15F104, STC15W104, 8G1K08, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<20V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12, possible update to 1.13k or 1.47m**	+3.7V, USB charging	≥15-20\$
LCR-T7(1) B-Tester B-T-NFN S-S-Merican Multi-function Tester T7 SCART STATE OF STA	ATMega324, (TQFP), possible ATMega644, 16MHz	LCD TFT 1.8" SPI 14pin, S6D0117?, 128x128, RGB	78L05, TL431, port PA5, STC15L104, possible STC15F104, STC15W104, 8G1K08, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<35V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12*	+3.7V, USB charging	≥15-20\$
LCR-T7(2)	ATMega324, (TQFP), possible ATMega644, 16MHz	LCD TFT 1.8" SPI 6pin, ST7735S, 160x128, RGB	78L05, TL431, port PA5, STC15L104, possible STC15F104, STC15W104, 8G1K08, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<35V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12, possible update to 1.13k or 1.47m**	+3.7V, USB charging	≥15-20\$
Multi-function Tester - IIII	ATMega324, (TQFP), possible ATMega644, 16MHz	LCD TFT 1.8" SPI 14pin, S6D0117?, 128x128, RGB	78L05, TL431, port PA5, STC15L104, possible STC15F104, STC15W104, 8G1K08, 1button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<20V), voltmeter, resistors, capacitors, chokes, inductors, IR receiver	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Chinese 2.12*	+3.7V, USB charging	≥15-20\$

MK-328 MK-32 TALCREST TISTER 1-#-2 UF 1, 740 C=11pF Datage paper Intermining 1 2 3	ATMega328, TQFP, 8MHz	LCD 2.6" SPI, ST7565, 128x64, monochrome	1117, TL431, divider port PC5, 1 button	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	1.11к mod. , possible update to 1.13к or 1.47m	+9V	≥18-25\$
Hiland M644 Transistor Lester Cooled Discussion Lester F 32. 768kHz / T=30. 52327µs f=32. 76189kHz	ATMega644, TQFP, 8MHz	LCD 2.4" SPI 8pin, ST7565, 128x64, monochrome	1117, TL431, divider port PA5, r.encoder	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<35V), resistors, capacitors, chokes, inductors, frequency generator, frequency meter, quartz and ceramik resonators, voltmeter	No	1.12k mod.*, possible update to 1.13k or 1.47m	+ 9V	≥18-25\$

^{*} Note: the Chinese version is locked to read!
** Note: for a clone with a display connected to a 6-pin J3 connector.