Comparative table for clone ttester

Clone model	CPU(form factor), clock	Display, controller (resolution)	5V reg., reference 2.5V	Test option (preinstalled firmware)	Protection will measure ports	Firmware, opportunity update	Power supply	Possible price
LCR-T4	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	78L05, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese firmware (2.07-2.68), possible update to firmware 1.13k or 1.35m	+ 9V	≥6-10\$
Fish-8840	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	78L05, No	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese firmware 2.1, possible update to firmware 1.13k or 1.35m	+ 9V	≥15-20\$
M328Kit+TFT(AY-AT)	ATMega328 (DIP) 8Mhz	LCD TFT SPI ST7735 (160x128)	7550, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter, encoder	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Firmware 1.12k mod.*, possible update to firmware 1.13k or 1.35m	+9V, connector ext. 9-12V	≥10-15\$

GM328A	ATMega328 (DIP) 8Mhz	LCD TFT SPI ST7735 (160x128)	7550, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter, encoder	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Firmware 1.12k mod.*, possible update to firmware 1.13k or 1.35m	+9V, connector ext. 9-12V	≥10-15\$
M328Kit N=E-M0S 123=SDG C=7.64nF Vt=3.6V 1→+2 Uf=583mV	ATMega328 (DIP) 8Mhz	LCD SPI ST7565 (128x64)	7550, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors voltmeter, frequency generator, frequency meter, encoder	No	Firmware 1.12k mod.*, possible update to firmware 1.13k or 1.35m	+9V	≥10-15\$
GM328A+ GM328 TR TESTER Bat. 8.10 0K? UCC=5.810 Other viru ains a control of the control of th	ATMega328 (DIP) 8Mhz	LCD SPI ST7565 (128x64)	7550, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Firmware 1.11k mod.*, possible update to firmware 1.13k or 1.35m	+9V	≥10-15\$
MG328	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	7150 Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Firmware 1.11k mod., possible update to firmware 1.13k or 1.35m	+3.7V, +5V(USB)	≥10-15\$

WEI M8-1	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	7150 Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Firmware 1.11k mod., possible update to firmware 1.13k or 1.35m	+3.7V, +5V(USB)	≥10-15\$
BSIDE ESR02(DTU-1701B)	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	7150 Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Firmware 1.11k mod., possible update to firmware 1.13k or 1.35m	+9V, connector ext. 9-12V	≥25-30\$
Fish-8840(BOX) Transistor tester Transistor tester	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	78L05, No	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese firmware 2.1, possible update to firmware 1.13k or 1.35m	+9V	≥10-15\$
Fish-8840TFT	ATMega328 (TQFP) 8Mhz	LCD TFT SPI ST7735S (160x128)	78L05, Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	No	Chinese firmware 2.4*, possible update to firmware 1.13k or 1.35m	+9V	≥15-20\$

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Multi-function Tester - TC1 R-Tester Sol Frest End vo.18 123 123 2 RA1233 A free fiding blos vering	ATMega324 (TQFP) 16Mhz	LCD TFT SPI ST7735S (160x128)	78L05, Yes,TL431	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 firmware 2.12*, possible update to firmware 1.13k or 1.35m	+3.7V, USB charging	≥15-20\$
LCR-T7 Tester ST-NEW	ATMega324 (TQFP) 16Mhz	LCD TFT SPI ST7735S (160x128)	78L05, Yes,TL431	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 firmware 2.12*, possible update to firmware 1.13κ or 1.35m **	+3.7V, USB charging	≥15-20\$
MK-328 MK-32 PRICES TESTER THE TARREST TESTE	ATMega328 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	1117 Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<5V), resistors, capacitors, chokes, inductors	Yes, SRV05-4 diode assembly, suppressor (TVS) 6V8A	Firmware 1.11κ mod., possible update to firmware 1.13κ or 1.35m	+ 9V	≥18-25\$
Hiland M644 Figure 1 Transistor testor Chocopy Share Electric 1 LF quartz f=32.768kHz / T=30.52327µs f=32.76189kHz	ATMega644 (TQFP) 8Mhz	LCD SPI ST7565 (128x64)	1117 Yes,TL431	Transistors, diodes, diode assemblies, LEDs, thyristors, triacs, zener diodes (<35V), resistors, capacitors, chokes, inductors, frequency generator, frequency meter, quartz and ceramik resonators, voltmeter, encoder	No	Firmware 1.12k mod.*, possible update to firmware 1.13k or 1.35m	+ 9V	≥18-25\$
* Note: the Chinese version is locker	** Noto: f	or a alama with	a display conne	otod to o C n	in 12 connoc			

^{*} Note: the Chinese version is locked to read!

^{**} Note: for a clone with a display connected to a 6-pin J3 connector.