Features	
Earth resistance test	Large black screen (UT273+)
Current test	Strong anti-interferance (UT273+)
Large jaw size	Data storage (up to 500 set) (UT273+)
Alarm function	Auto power off
Resistance limit alarm	Battery state indication (UT273+)
Auto calibration	Low battery indication
Ω+A display (UT273+/UT278A+)	



Specifications	Range	UT273+	UT275	UT276A+	UT278A+
Earth ground resistance (Ω)	0.01~0.099Ω	±(1%+0.02Ω)	±(1%+0.01)	±(1%+0.01)	±(1%+0.01)
	0.1~0.99Ω	±(1%+0.05Ω)	±(1%+0.01)	±(1%+0.01)	±(1%+0.01)
	1~49.9Ω	±(1%+0.5Ω)	±(1.5%+0.1)	±(1%+0.1)	±(1%+0.1)
	50~99.5Ω	±(1.5%+1Ω)	±(2%+0.5)	±(1.5%+0.5)	±(1.5%+0.5)
	100~199Ω	±(2%+2Ω)	±(3%+1)	±(2%+1)	±(2%+1)
	200~399Ω	±(5%+5Ω)	±(10%+5)	±(5%+5)	±(5%+5)
	400~590Ω	±(10%+10Ω)	±(20%+10)	±(10%+10)	±(10%+10)
	590~600Ω	±(20%+20Ω)			
	600~800Ω				±(20%+20)
	600~1000Ω		±(25%+20)		
	800~1200Ω				±(25%+30)
Current (A)	0mA~9mA				±(2.5%+1mA)
	1.00mA~9.99mA	±(2.5%+1mA)			
	10mA~99mA				±(2.5%+5mA)
	10.0mA~99.9mA	±(2.5%+5mA)			
	100mA~299mA				±(2.5%+10mA)
	100mA~999mA	±(2.5%+10mA)			
	0mA~299mA		±(2.5%+2mA)		
	0.3A~2.99A		±(2.5%+100mA)		±(2.5%+0.1A)
	3A~9.9A				±(2.5%+0.3A)
	1.00A~9.99A	±(2.5%+0.2A)			
	10A~20A	±(2.5%+0.5A)			±(2.5%+0.5A)
	3A~30A		±(2.5%+300mA)		
Leakage current measurement		√	√		√
Screen		4 digits LCD	4 digits LCD	4 digits LCD	4 digits LCD
Jaw opening		32mm	28mm	32mm	32mm
Visual and audible alarm		√		√	√
Auto power off		√	√	√	√
Jamming signal recognition				√	√
Over-range display		√		√	√
Data storage		500	30	300	300
Display type		46 x 36mm	47 x 28.5mm	47 x 28.5mm	47 x 28.5mm
Overvoltage category	CAT III 300V				

Characteristics	
Standard accessories	UT273+: User manual, AA alkaline 4pcs, calibration loop, USB cable (data transmission), tool box; UT275/UT276A+/278A+: Batteries, test ring, English manual
Product size	UT273+: 285 x 85 x 58mm; UT275: 293 x 90 x 66mm; UT276A+/278A+: 285 x 85 x 56mm
Product net weight	UT273+: 1180g (batteries included); UT275: 1.32kg; UT276A+/278A+: 1.18kg
Standard quantity per carton	UT273+: 1pcs/carton; UT275: 5pcs; UT276A+/278A+: 1pcs
Standard carton measurement	UT275: 510 x 375 x 320mm; UT276A+/278A+: 370 x 110 x 300mm
Standard carton gross weight	UT275: 15.2kg; UT276A+/278A+: 2.6kg