

	ITEM	ST230F	ST230E	ST230D	ST230C	ST230	ST220B	ST220
Function	Tone/Pulse Dialing	√	√	√	√	√	√	√
	Hook on/off	√	√	√	√	√	√	√
	Caller ID	√	—	—	—	√	—	—
	Last Number Redial redial	√	√	√	√	√	√	√
	Independently Ringing	√	—	—	—	√	√	√
	Monitoring(High Resistance Monitoring)	√	√	√	—	√	—	—
	DC/AC Voltage Test	√	—	—	—	√	—	—
	Insulation Test	√	—	—	—	√	√	√
	Line Break Test	√	—	—	—	√	√	√
	The Earth Test	√	—	—	—	√	√	√
	The induction electricity testing (AC electroscope)	√	—	—	—	√	—	√
	Earphone function earphone	√	—	—	—	√	—	—
	High voitage Pratection and Warning	√	—	—	√	√	√	√
	ISDN/ADSL Identification	√	√	—	—	—	—	—
	Check Wire Pairs	√	—	—	—	√	√	√
	intercom	√	—	—	—	√	√	√
	Mute Function	√	√	√	√	√	—	—
	Pause	—			—	—	—	—
	Store Phone Number+	√	√	√	—	—	—	—
	Hands Free	√	—	—	—	—	—	—
	Polarity ldentification+ polarity	√ LED	√	√ LED	—	√ LED	—	—
	Auto Volume Adjust	Optional	√	Optional	Optional	Optional	—	—
	Over DC Voltage Protection	√	—	—	—	√	—	—
	Over AC Voltage Protection	√	—	—	—	—	—	—
	Data Lockout	√	—	—	—	—	—	—
	Charge	√	√	—	—	√	—	—
	Battery Voltage Test	√	—	—	—	√	√	√
Specific ations	Insulation Test Range	0~30MΩ	—	—	—	0~30MΩ	0~30MΩ	0~30MΩ
	DC Voltage Test	0~260V	—	—	—	0~260V	—	—
	Ringing Call Distance	≤2km	—	—	—	≤1km	≤1km	≤1km
	Line Break ldentification	≤2km	—	—	—	≤2km	≤3km	≤3km
	Wire Length Estimation	50M~10KM	—	—	—	—	—	—
	Monitoring Resistance	≥1MΩ	≥1MΩ	≥1MΩ	—	≥1MΩ	—	—
	Line ldentification Distance	—	—	—	—	—	—	—
Clamp	Standard Clamps:usual Clamps	√	√	√	√	√	—	√
	Special Clamps	√	√	√	√	√	—	√
Test Line	Standard Test Line: C3.0 test line(Red、Black)	√	√	√	√	√	—	√
	Small clamp,Double crystal head test line	—	—	—	—	—	√	—