









ANDROID MANUAL TOTAL STATION

Update March 2023			<i>SOUTH</i>	<i>SOUTH</i>	<i>SANDING</i>	 Professional's Choice	<i>RLIDE</i>
							
MODEL		R60	A1	N1	Arc10	KTS-552	RNS
ANGLE MEASUREMENT	Accuracy	1" (Lock drives) 2" (Endless drives)	1" 2"	2"	2"	2"	2"
	Display resolution	1"	1"	1"	1"	1"	1"
DISTANCE MEASUREMENT	Prism mode	5.000m	5.000m	5.000m	5.000m	5.000m	5.000m
	Reflectorless	1.000m	1.000m	1.000m / 1.500m optional	1.000m / 1.500m optional	1.000m / 1.500m optional	1.000m / 1.500m optional
DISTANCE ACCURACY	Prism mode	2mm + 2 ppm	2mm + 2 ppm	2mm + 2 ppm	2mm + 2 ppm	2mm + 2 ppm	2mm + 2 ppm
	Reflective sheet (6x6cm)	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm
	Reflectorless	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm	3mm + 2 ppm
DISPLAY	Size	5.5"	5"	5"	5"	5"	5"
	Resolution	720x1280	720 x 1280	720 x 1280	720 x 1280	720 x 1280	720 x 1280
	Type	Color	Color	Color	Color	Color	Color
	Touch	v	v	v	v	v	v
SYSTEM CONFIGURATION	Operating system	Android 11	Android 9	Android 6	Android 6	Android 6	Android 6
	Processor	Cortex-A55 2.0 GHz	MT6753 1.5GHz	MT6753 1.5GHz	MT6753 1.5GHz	MT6753 1.5GHz	MT6753 1.5GHz
	Internal memory	RAM 4GB / ROM 32GB	RAM 3GB / ROM 32GB	RAM 3GB / ROM 32GB	RAM 3GB / ROM 32GB	RAM 3GB / ROM 32GB	RAM 3GB / ROM 32GB
KEYBOARD	Type	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric	Alphanumeric
	Backlight	v	v	v	v	v	v
	2nd	NO	v	v	v	v	v
H-V MOVEMENTS	Lock drives Endless Drives	Lock drives	Lock drives	Lock drives	Lock drives	Lock drives	
GUIDE LIGHT	v	NO	NO	NO	NO	NO	
AUTO-FOCUS	NO	NO	NO	NO	NO	NO	
IMAGE	NO	NO	NO	NO	NO	NO	
TRIGGER KEY	v	v	v	v	v	v	
PLUMMET	Laser	Laser	Laser	Laser	Laser	Laser	
INTERFACE	RS232	NO	NO	NO	NO	NO	NO
	USB type a	v	v	v	v	v	v
	USB type C	v	NO	NO	NO	NO	NO
	Bluetooth	v	v	v	v	v	v
	WiFi	v	v	v	v	v	v
	GSM	NO	v	v	v	v	v
POWER	Battery capacity	5200 mAh	3100 mAh	3100 mAh	3100 mAh	3100 mAh	3100 mAh
	Operating time (hours)	8	8	8	8	8	8
	Nr. battery	2	2	2	2	2	2
WEIGHT	6.5Kg	6.0Kg	5.7Kg	5.7Kg	5.7Kg	5.7Kg	
IP	55	55	55	55	55	55	
OPERATING TEMPERATURE	- 20° + 50°	- 20° + 50°	- 20° + 50°	- 20° + 50°	- 20° + 50°	- 20° + 50°	
SOFTWARE ON BOARD	Cube-a	Survey Star	Survey Star	Survey Star	Survey Star	Survey Star	
PRESENTATION	2023	2018	2018	2018	2018	2018	

Legend		Competitor is worst
		Competitor is better