

Comparative characteristics of line locators «Stalker» series

Locators and generators are part of the following line locators:
Stalker 80-24 (built-in GPS / GLONASS module, Li-Ion), Stalker 80-14 (GPS / GLONASS module (Li-Ion), Stalker 80-14 (Li-Ion), Stalker 80-12, Stalker 75-24 (built-in GPS/GLONASS module, Li-Ion), Stalker 75-14 (GPS/GLONASS module (Li-Ion), Stalker 75- 14 (Li-Ion), Stalker 75-14, Stalker 75-12, Stalker 15-24 (built-in GPS/GLONASS module, Li-Ion), Stalker 15-14 (GPS/GLONASS module (Li-Ion), Stalker 15-12.

LOCATOR		PT-24 (built-in GPS / GLONASS module, Li-Ion)	PT-14 (built-in GPS / GLONASS module, Li-Ion)	PT-14 (Li-Ion)	PT-12
Operating frequencies, Hz	Active	273, 526, 1024, 8928, 32768 (33 kHz), 491, 512, 982, 2000, 2048, 8440, 9828, 10000			1024, 8928, 32768 (33 kHz)
	Passive	50, 60, 100, 300, 550, 1450, «Radio», «SB»			50, «Radio», «SB»
Bandwidth in “Radio” mode		10 kHz - 36 kHz			
Bandwidth in “SB” mode		48 Hz – 14 kHz			
Wireless PC / smartphone connection		yes			no
Built-in GPS/GLONASS module		yes		yes	
Smartphone instead of an external GPS tracker		yes			no
Storage, results		10000			no
Indication of utility depth and current		At all operating frequencies except for “Radio” and “SB”			
“Compass line” mode		yes			no
Simultaneous indication of two utilities		yes	no		
Indication of current direction		yes			no
Insulation fault tracing (available with insulation control sensor)		yes			no
Mode «Sharp maximum»		yes			
Option «Zoom»		yes			no
Locating distance, km		10 max			
Sonde locating		yes	no		
Depth measurement, m		10 max			6 max
Display		col., 55 x 75 mm	col., 60 x 45 mm		b/w, 60 x 32 mm
Maximum error of depth measurement, %		5			
Time of continuous operation from storage battery, hours		up to 20	up to 14		up to 5
Weight, kg		1,8 max			1,7
Ingress protection, IP		54			42
Operating temperature, °C		from -30 to + 55	from -20 to +55		

GENERATOR	GT-80	GT-75	GT-15
Operating frequencies, Hz	273, 526,1024, 8928, 32768 (33 kHz)	273, 526,1024, 8928	273, 526,1024, 8928, 32768 (33 kHz)
Custom frequencies, for other manufacturer transmitters	270 to 10000 Hz (setting increment 1 Hz)	no	
Output power, W	10 to 80	10 to 75	1 to 10
«Delayed start»	yes	no	
Remote control of transmitter through GSM network	yes	no	
Signal induction 33 kHz to utility	yes	no	yes
Ingress protection	IP 54		
Dimensions, mm, max	275 x 250 x 180		
Operating temperature, °C	from -30 to +50		
Weight, kg, max	8,5		4,9