

PROGRAMS
COIN
COIN & JEWELRY
JEWELRY & BEACH
RELIC
PROSPECTING
DEEP SILVER
HIGH TRASH
METEORITE
HI PRO
MIXED MODE PRO
COMMON

TRANSMIT FREQUENCY			
THREE FREQUENCY (ON/OFF)	VDI	BEST DATA (ON/OFF)	SPAN LIMIT (0...189, OFF)
		CORRELATE (ON/OFF)	WRAP LIMIT (OFF, -95...-90)
SALT COMPENSATE (ON/OFF)	VDI	BEST DATA (ON/OFF)	SPAN LIMIT (0...189, OFF)
		CORRELATE (ON/OFF)	WRAP LIMIT (OFF, -95...-90)
2.5KHz (ON/OFF)	NORMALIZED (ON/OFF)		
7.5KHz (ON/OFF)	NORMALIZED (ON/OFF)		
22.5KHz (ON/OFF)	NORMALIZED (ON/OFF)		
FREQUENCY OFFSET (-5...+5)			
LIVE CONTROL	VDI METHOD (ON/OFF)		
	SPAN LIMIT (ON/OFF)		
	WRAP LIMIT (ON/OFF)		
	NORMALIZED (ON/OFF)		
	OFFSET (ON/OFF)		

SENSITIVITY		
RX GAIN (1...15)		GROUND PROBE
TRANSMIT BOOST (ON/OFF)		
DISCRIMINATION (1 - 100)		SIGNAL %
ALL METAL (1 - 100)		NOISE %
LIVE CONTROL	RX GAIN	BEST GAIN ##

DISCRIMINATION			
VISUAL REJECT (ON/OFF)			
BOTTLE CAP REJECTION (OFF, 1 - 20)			
HOT ROCK ACCEPT (OFF -10 TO +10)			
VDI SELECTED BY	LEVEL (ON/OFF)	REJECT (OFF, -95 ...+95)	
	ICONS (ON/OFF)	SELECT WHICH ICON TO ACCEPT	
	VDI (ON/OFF)	SELECT WHICH VDI #'S TO ACCEPT	
	GRAPH (ON/OFF)	ADJUST GRAPH (UP FOR ACCEPT, DOWN FOR REJECT)	
CONS	PARK (ON/OFF)		
	RELIC (ON/OFF)		
	PROSPECTING (ON/OFF)		
	CUSTOM (ON/OFF)	EDIT (SHOW ICON TABLE ENTER TO EDIT)	VDI RANGE
			FIRST VDI (-95...+95)
			LAST VDI (-95...+95)
			RANGE COLOR (ARROWS TO ADJUST COLOR) RED (0...15)
			GREEN (0...15)
			BLUE (0...15)
			BRIGHTNESS (0...15)
		FIRST ICON	SELECT FIRST ICON
		SECOND ICON	SELECT SECOND ICON
		! DELETE ENTRY	
		ENTIRE TABLE	! CLEAR
			! LOAD PARK
			! LOAD RELIC
			! LOAD PROSPECTING

GROUND TRACKING		MENU (ZERO)		GROUND PROBE	
AUTOTRAC (ON/OFF)	REPORT (ON/OFF)			PHASE (VDI = ##.#)	
	INHIBIT (ON/OFF)			2.5kHz ##.#	
	SPEED (1...100)			7.5kHz ##.#	
	OFFSET (-100...100)			22.5kHz ##.#	
LOCKTRAC (ON/OFF)	OFFSET (-100...100)			STRENGTH (RX GAIN = ##)	
LIVE CONTROL	SPEED (ON/OFF)			2.5kHz ##.# %	
	OFFSET (ON/OFF)			7.5kHz ##.# %	
				22.5kHz ##.# %	

GROUND FILTER			
SEARCH	GROUND FILTER	5.0Hz Band	
		5.0Hz High	
		7.5Hz Band	
		7.5Hz High	
		10.0Hz Band	
		10.0Hz High	
		12.5Hz Band	
		12.5Hz High	
	RECOVERY DELAY (1...200)		
	S.A.T. (OFF, 1...40)		
ANALYSIS	MATCHED (ON/OFF)	GROUND FILTER	5.0Hz Band
			5.0Hz High
			7.5Hz Band
			7.5Hz High
			10.0Hz Band
			10.0Hz High
			12.5Hz Band
			12.5Hz High
		RECOVERY DELAY (1...200)	
		S.A.T. (OFF, 1...40)	

SEARCH DISPLAY			
SEARCH	VDI	SIZE	SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)
	ICONS (ON/OFF)	SIZE	SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)
	DEPTH (ON/OFF)	FORMAT	INTEGER (ON/OFF) DECIMAL (ON/OFF) FRACTION (ON/OFF)
		SIZE	SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)
	SPECTRAGRAPH (ON/OFF)	CONSISTENCY (ON/OFF)	MAX (1..50)
		INTENSITY (ON/OFF)	BASE THRESHOLD (0...90)
		SINGLE SWEEP (ON/OFF)	FADE (ON/OFF) FADE RATE (1..100)
		RESOLUTION (1..15)	
		COMPRESSED (ON/OFF)	
		RULE (ON/OFF)	
		DISC BAR (ON/OFF)	SIZE SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)
		MULTIGRAPH (ON/OFF)	
		COLOR	ICON RANGES (ON/OFF) ACCEPT/REJECT (ON/OFF)
	SIZING/SCAN (ON/OFF)	VDI CONFIDENCE (ON/OFF)	
		DEPTH (ON/OFF)	
		SIGNAL (ON/OFF)	
		RATE (1...10)	
		TITLE (ON/OFF)	SWEEP SPEED (4 IN/S...40 IN/S)
		TITLE (ON/OFF)	
		MARK TARGET (ON/OFF)	
LIVE CONTROL	FADE (ON/OFF)		
	RATE (ON/OFF)		
	SWEEP SPEED (ON/OFF)		
	RESOLUTION (ON/OFF)		
	MAX CONSISTENCY (ON/OFF)		
	BASE THRESHOLD (ON/OFF)		

RECOVERY			
SEARCH	GROUND FILTER	5.0Hz Band 5.0Hz High 7.5Hz Band 7.5Hz High 10.0Hz Band 10.0Hz High 12.5Hz Band 12.5Hz High	
	RECOVERY DELAY (1...200)		
	S.A.T. (OFF, 1..40)		
ANALYSIS	MATCHED (ON/OFF)	GROUND FILTER	5.0Hz Band 5.0Hz High 7.5Hz Band 7.5Hz High 10.0Hz Band 10.0Hz High 12.5Hz Band 12.5Hz High
		RECOVERY DELAY (1...200)	
		S.A.T. (OFF, 1...40)	

PINPOINT DISPLAY			
DEPTH	FORMAT	INTEGER (ON/OFF) DECIMAL (ON/OFF) FRACTION (ON/OFF)	
	SIZE	SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)	
SCAN (ON/OFF)	DEPTH (ON/OFF)		
	SIGNAL (ON/OFF)		
	SCROLL RATE (16...30)		
	RULE (ON/OFF)		
	TITLE (ON/OFF)		
METER (ON/OFF)	DEPTH (ON/OFF)		
	SIGNAL (ON/OFF)		
	FADE RATE (0...99, OFF)		
	RULE (ON/OFF)		
LIVE CONTROL	SELECT (ON/OFF)		
	RATE (ON/OFF)		
	BOTH (ON/OFF)		

THRESHOLD			
	SPEAKER (0...42)		
	PLUG-IN HEADPHONE (0...42)		
	WIRELESS HEADPHONE (0...42)		
	BALANCE (-100...100)		
LIVE CONTROL	SHOW ACTIVE (ON/OFF)	SHOW BALANCE (ON/OFF)	
	SHOW ALL (ON/OFF)		

ANALYSIS DISPLAY	
PINPOINT SCAN (ON/OFF)	DEPTH (ON/OFF) SIGNAL (ON/OFF) SCROLL RATE (16...30) RULE (ON/OFF) TITLE (ON/OFF)
PINPOINT METER (ON/OFF)	DEPTH (ON/OFF) SIGNAL (ON/OFF) FADE RATE (0..99, OFF) RULE (ON/OFF)
SIZING (ON/OFF)	VDI CONFIDENCE (ON/OFF) DEPTH (ON/OFF) SIGNAL (ON/OFF) RATE (1..10) RULE (ON/OFF) SWEEP SPEED (4 IN/S...40 IN/S) TITLE (ON/OFF) MARK TARGET (ON/OFF)
SPECTRAGRAPH (ON/OFF)	CONSISTENCY (ON/OFF) MAX (1...50)
	INTENSITY (ON/OFF) BASE THRESHOLD (0...90)
	SINGLE SWEEP (ON/OFF) FADE (ON/OFF) FADE RATE (1...100)
	RESOLUTION (1...15)
	COMPRESSED (ON/OFF)
	RULE (ON/OFF)
DISC BAR (ON/OFF)	SIZE SMALL (ON/OFF) MEDIUM (ON/OFF) LARGE (ON/OFF) X-LARGE (ON/OFF)
	MULTIGRAPH (ON/OFF)
COLOR	ICON RANGES (ON/OFF) ACCEPT/REJECT (ON/OFF)
LIVE CONTROL	FADE (ON/OFF) RATE (ON/OFF) SWEEP SPEED (ON/OFF) RESOLUTION (ON/OFF) MAX CONSISTENCY (ON/OFF) BASE THRESHOLD (ON/OFF)

SHOW ICONS (ON/OFF)
SHOW DEPTH (ON/OFF)
STATUS ON TOP (ON/OFF)

PINPOINT AUDIO	VCO (ON/OFF)
NONE	RATCHET (ON/OFF)

AUDIO LEVEL/TONE	
TARGET VOLUME	SPEAKER (38...69) PLUG-IN HEADPHONE (38...69) WIRELESS HEADPHONE (38...69) BALANCE (-100...100)
AUDIO THRESHOLD	SPEAKER (0...42) PLUG-IN HEADPHONE (0...42) WIRELESS HEADPHONE (0...42) BALANCE (-100...100)
TONE	FIXED THRESHOLD (1...255) VCO THRESHOLD (1...255) TARGET TONE (1...255)
TONE ID	OVERLOAD TONE (1...255)
	STANDARD (ON/OFF)
	SHIFTED (ON/OFF) VDI < 0 (1...255) VDI = 0 (1...255)
CUSTOM (ON/OFF)	EDIT
SEARCH AUDIO	DISCRIMINATION (ON/OFF) THRESHOLD (ON/OFF)
	MODULATION (ON/OFF) RANGE (0..5)
	ALL METAL (ON/OFF) VCO (ON/OFF)
	MIXED MODE (ON/OFF) TONE ID (ON/OFF)
PINPOINT AUDIO	MODULATION (ON/OFF) RANGE (0...5) VCO (ON/OFF)
	RATCHET PP (ON/OFF)
WIRELESS HEADPHONE	ENABLE (ON/OFF) CHANNEL (4...79) POWER LEVEL (1...7) MONITOR BATTERY (ON/OFF) SPEAKER (ON/OFF)
	MULTIPLE HEADPHONES (ON/OFF)
	CONNECT
LIVE CONTROL	AUDIO LEVEL THRESHOLD (ON/OFF) TONE (ON/OFF)
	SEARCH AUDIO SHOW OPTIONS (ON/OFF) MOD. RANGE (ON/OFF)

SHOWS ACTIVE

SHOWS ACTIVE

RX BOOST	
RX GAIN (1...15)	GROUND PROPE
TRANSMIT BOOST (ON/OFF)	
DISCRIMINATION (1 - 100)	SIGNAL %
ALL METAL (1 - 100)	NOISE %
LIVE CONTROL	RX GAIN BEST GAIN ##

VOL	
SPEAKER (38...69)	
PLUG-IN HEADPHONE (38...69)	
WIRELESS HEADPHONE (38...69)	
BALANCE (-100...100)	
LIVE CONTROL	SHOW ACTIVE (ON/OFF) SHOW BALANCE (ON/OFF) SHOW ALL (ON/OFF)

BACKLIGHT	BACKLIGHT (1...20)
NONE	

S.A.T.	
SEARCH	GROUND FILTER 5.0Hz Band 5.0Hz High 7.5Hz Band 7.5Hz High 10.0Hz Band 10.0Hz High 12.5Hz Band 12.5Hz High
ANALYSIS	RECOVERY DELAY (1...200)
	S.A.T. (OFF, 1...40)
MATCHED (ON/OFF)	GROUND FILTER 5.0Hz Band 5.0Hz High 7.5Hz Band 7.5Hz High 10.0Hz Band 10.0Hz High 12.5Hz Band 12.5Hz High
	RECOVERY DELAY (1...200) S.A.T. (OFF, 1...40)

BOTTLE CAP REJECTION	
VISUAL REJECT (ON/OFF)	
BOTTLE CAP REJECTION (OFF, 1 - 20)	
HOT ROCK ACCEPT (OFF -10 TO +10)	
VDI SELECTED BY	LEVEL (ON/OFF) REJECT (OFF,-95 ...+95) ICONS (ON/OFF) SELECT WHICH ICON TO ACCEPT VDI (ON/OFF) SELECT WHICH VDI #s TO ACCEPT GRAPH (ON/OFF) ADJUST GRAPH (UP FOR ACCEPT, DOWN FOR REJECT)
CONS	PARK (ON/OFF) RELIC (ON/OFF) PROSPECTING (ON/OFF) CUSTOM (ON/OFF) EDIT (SHOW ICON TABLE ENTER TO EDIT) VDI RANGE FIRST VDI (-95...+95) LAST VDI (-95...+95) RANGE COLOR (ARROWS TO ADJUST COLOR) RED (0...15) GREEN (0...15) BLUE (0...15) BRIGHTNESS (0...15)
	FIRST ICON SELECT FIRST ICON
	SECOND ICON SELECT SECOND ICON
	! DELETE ENTRY
	ENTIRE TABLE ! CLEAR ! LOAD PARK ! LOAD RELIC ! LOAD PROSPECTING

HOT ROCK	
VISUAL REJECT (ON/OFF)	
BOTTLE CAP REJECTION (OFF, 1 - 20)	
HOT ROCK ACCEPT (OFF -10 TO +10)	
VDI SELECTED BY	LEVEL (ON/OFF) REJECT (OFF,-95 ...+95) ICONS (ON/OFF) SELECT WHICH ICON TO ACCEPT VDI (ON/OFF) SELECT WHICH VDI #s TO ACCEPT GRAPH (ON/OFF) ADJUST GRAPH (UP FOR ACCEPT, DOWN FOR REJECT)
CONS	PARK (ON/OFF) RELIC (ON/OFF) PROSPECTING (ON/OFF) CUSTOM (ON/OFF) EDIT (SHOW ICON TABLE ENTER TO EDIT) VDI RANGE FIRST VDI (-95...+95) LAST VDI (-95...+95) RANGE COLOR (ARROWS TO ADJUST COLOR) RED (0...15) GREEN (0...15) BLUE (0...15) BRIGHTNESS (0...15)
	FIRST ICON SELECT FIRST ICON
	SECOND ICON SELECT SECOND ICON
	! DELETE ENTRY
	ENTIRE TABLE ! CLEAR ! LOAD PARK ! LOAD RELIC ! LOAD PROSPECTING

TARGET TONE	
TARGET VOLUME	SPEAKER (38...69) PLUG-IN HEADPHONE (38...69) WIRELESS HEADPHONE (38...69) BALANCE (-100...100)
AUDIO THRESHOLD	SPEAKER (0...42) PLUG-IN HEADPHONE (0...42) WIRELESS HEADPHONE (0...42) BALANCE (-100...100)
tone	FIXED THRESHOLD (1...255) VCO THRESHOLD (1...255) TARGET TONE (1...255) OVERLOAD TONE (1...255)
tone ID	STANDARD (ON/OFF) SHIFTED (ON/OFF) VDI < 0 (1...255) VDI = 0 (1...255) CUSTOM (ON/OFF) EDIT EACH VDI -95 TO +95 (1...255)
SEARCH AUDIO	DISCRIMINATION (ON/OFF) THRESHOLD (ON/OFF) TONE ID (ON/OFF) MODULATION (ON/OFF) RANGE (0...5) ALL METAL (ON/OFF) VCO (ON/OFF) MIXED MODE (ON/OFF) TONE ID (ON/OFF) MODULATION (ON/OFF) RANGE (0...5) VCO (ON/OFF)
PINPOINT AUDIO	VCO (ON/OFF) RATCHET PP (ON/OFF)
WIRELESS HEADPHONE	ENABLE (ON/OFF) CHANNEL (4...79) POWER LEVEL (1...7) MONITOR BATTERY (ON/OFF) SPEAKER (ON/OFF) MULTIPLE HEADPHONES (ON/OFF) CONNECT
LIVE CONTROL	AUDIO LEVEL THRESHOLD (ON/OFF) TONE (ON/OFF) SEARCH AUDIO SHOW OPTIONS (ON/OFF) MOD. RANGE (ON/OFF)

SEARCH AUDIO		
TARGET VOLUME	SPEAKER (38...69) PLUG-IN HEADPHONE (38...69) WIRELESS HEADPHONE (38...69) BALANCE (-100...100)	
AUDIO THRESHOLD	SPEAKER (0...42) PLUG-IN HEADPHONE (0...42) WIRELESS HEADPHONE (0...42) BALANCE (-100...100)	
STONE	FIXED THRESHOLD (1...255) VCO THRESHOLD (1...255) TARGET TONE (1...255) OVERLOAD TONE (1...255)	
STONE ID	STANDARD (ON/OFF)	
	SHIFTED (ON/OFF)	VDI < 0 (1...255) VDI = 0 (1...255)
	CUSTOM (ON/OFF)	EDIT EACH VDI -95 TO +95 (1...255)
SEARCH AUDIO	DISCRIMINATION (ON/OFF)	THRESHOLD (ON/OFF) TONE ID (ON/OFF) MODULATION (ON/OFF) RANGE (0...5)
	ALL METAL (ON/OFF)	VCO (ON/OFF)
	MIXED MODE (ON/OFF)	TONE ID (ON/OFF) MODULATION (ON/OFF) RANGE (0...5) VCO (ON/OFF)
PINPOINT AUDIO	VCO (ON/OFF) RATCHET PP (ON/OFF)	
WIRELESS HEADPHONE	ENABLE (ON/OFF)	CHANNEL (4...79) POWER LEVEL (1...7) MONITOR BATTERY (ON/OFF) SPEAKER (ON/OFF)
		MULTIPLE HEADPHONES (ON/OFF) CONNECT
		THRESHOLD (ON/OFF) TONE (ON/OFF)
		SEARCH AUDIO SHOW OPTIONS (ON/OFF) MOD. RANGE (ON/OFF)

ICONS			
VISUAL REJECT (ON/OFF)			
BOTTLE CAP REJECTION (OFF, 1 - 20)			
HOT ROCK ACCEPT (OFF -10 TO +10)			
VDI SELECTED BY	LEVEL (ON/OFF)	REJECT (OFF -95 ... +95)	
	ICONS (ON/OFF)	SELECT WHICH ICON TO ACCEPT	
	VDI (ON/OFF)	SELECT WHICH VDI #S TO ACCEPT	
	GRAPH (ON/OFF)	ADJUST GRAPH (UP FOR ACCEPT, DOWN FOR REJECT)	
CONS	PARK (ON/OFF)		
	RELIC (ON/OFF)		
	PROSPECTING (ON/OFF)		
	CUSTOM (ON/OFF)	EDIT (SHOW ICON TABLE ENTER TO EDIT)	
		VDI RANGE	FIRST VDI (-95...+95) LAST VDI (-95...+95)
			RANGE COLOR (ARROWS TO ADJUST COLOR) RED (0...15) GREEN (0...15) BLUE (0...15) BRIGHTNESS (0...15)
		FIRST ICON	SELECT FIRST ICON
		SECOND ICON	SELECT SECOND ICON
		! DELETE ENTRY	
		ENTIRE TABLE	! CLEAR ! LOAD PARK ! LOAD RELIC ! LOAD PROSPECTING