

VIDEO MONITORS

Main Technical Parameters of Plasma Monitors													
Parameter Unit	Color Video Monitors			Monochrome Video Monitors									
	*** V24GP 640.480.C1	V40GP 640.480.C1	VMC- 256.320.0,42	MPV 1	MPV 4	VSU-GIP 758X576.0,19	VM-320.240 L	VSU-GIP 640x480.0,17	PVM1, PVM 1- 00, PVM 1-01	* VM-320.240 GIP	VSU-GIP- 768x576.0,45	** VSU-GIP- 768x576.0,145; 768x576.0,145-P; 768x576.0,145-D	VSU-GIP 768x576.0,22-01
information capacity, pixel	640x480	640x480	256x320	320x240	1280x1024	768X576	320x240	640x480	640x480	320x240	768x576	768x576	768x576
pixel step, mm	0,3	0,495	0,42	0,3	0,19	0,19	0,3	0,17	0,28	0,3	0,45	0,145	0,22
display space, mm	192x144	317x238	135x108	96x72	243,2x194,6	146X110	96x72	108,8x81,6	179,2x134,4	96x72	345,6x259,2	111,4x83,5	170x127
luminescence color	RGB	RGB	RGB	green	green	white	green	white	green-white	yellow	white	white	white
image brightness	100	100	55	250	150	100	100	70	120	50	100	70	100
number of tone gradations by color	128	128	8	2	128	256	2	256	4	2	256	256	128
aspect angle deg	140	140	160	140	140	140	140	140	160	160	140	140	140
dimensions, mm	280x210x90	400x320x80	148,3x192,3 x86,5	160,5x120,5 x60,5	300,5x250,5 x75,5	200x170x80	192,5x152,5 x46	160x135x140	240x195x65	148x105x46 112,5x80,5x30,5	410,5x310,5x75	160,5x135,5x125,5	290,5x210,5x110
weight,kg	6	10	2	1,5	8	3,5	2,4	2,7	4,5	2,4	9,5	3	6
supply voltage, V	27	27	5, 15, 70, 220	27	27	27	27	27	50	27	27	27	27
consumed power (average), W	80	120	55	20	120	40	30	30	50	30	110	35	50

Note: *-secondary power supply is performed as a separate block (dimensions 112x80x31mm, mass 0,3 kgs).

** - a version with in-built calculator.

*** - a version with calculator for automation of the railroad transport is now under development.

The dimensions are indicated without considering the extending mounting elements and parts of terminals.

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