FEATURES:

ATEX CERTIFICATE
Explosion Proof Monitor with VGA or BNC Connector
Exd II B T6
Stainless Steel 304 or 316L
IP-65
Quality LCD Display
Plane Board Design for Much Space
Small and Easy Design for Easy Transportation
Indoor and Outdoor Installation But Avoid Rain Wash

MECHANICAL
Weight 28KG
Ship Weight 31Kg
Dimension 480mm(L) x 338mm(H) x 220mm(W)
Window Thickness 12mm
Cable Outlets 2
Screw Type G-3/4"
Mounting Stand or Suspending Bracket

ENVIRONMENTAL
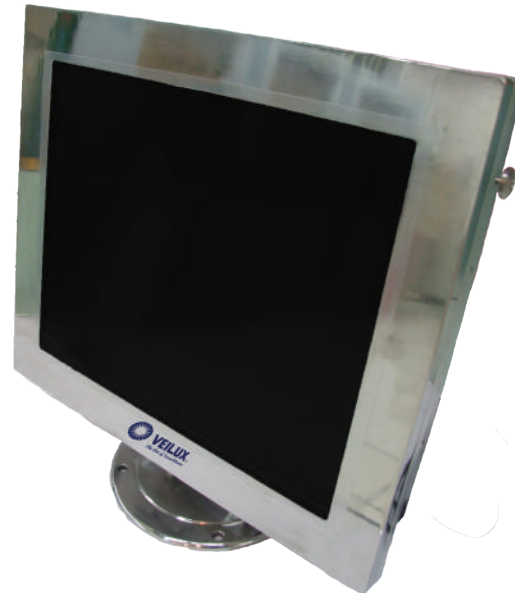Air Pressure 88 ~ 108KPa
Temperature 0°C ~ +50°C

ELECTRICAL
Input Voltage 100VAC ~ 240VAC, 50 / 60Hz
Current 300mA
Power Consumption 24W
Signal 1Vp-p Composite Video
Resistance 75

Joint Video Cable and Power Cable Out
Other Port
RGB Input 15-Pin D-SUB
S-VGS Input 4-Pin Mini DIN
Panel 1 For On / Off Power
Connection 2-Core Power Cable
1-Core Video Cable

LCD SPECIFICATION
Panel 17.1 Inch (38.1cm), TFT
Color 16,770,000
Pixel Distance 0.297mm
View Area 304.1mm(W) x 228.0mm(H)
Contrast 500:1
Brightness 300cd/m2
Horizontal Angle 140°(CR>5)
Response Time 16ms
Horizontal Refresh 38 ~ 60KHz
Pitching Refresh 56 ~ 75Hz
Bandwidth 80MHz
Resolution 1024 x 768

This SVEX-171 Explosion-proof Monitor as a new monitoring equipment has changed the situation that terminal monitor could only be put in control room, it also can be used in flammable and explosive environment, supplying a much clearer monitoring picture for customers, which advances the flexibility of system collocation greatly. SVEX-171 adopts advanced production techniques and matured quality management system to make its quality performance and appearance a leading position in explosion proof monitoring products. This monitor owns advantage of small volume light weight and easy installation features.

SVEX-171 is strictly according to European Directive EC/94/9 and EN50014, Standards of GB3836.1-2000 GB3836.1—2000 Electrical apparatus for explosive atmosphere: General requirements, GB3836.2-2000 Electrical apparatus for explosive atmosphere: Flameproof 'd' and GB12476.1-2000 Electrical apparatus for explosive dust: Using enclosure and limiting surface temperature for protecting electrical apparatus Chapter 1: Technical requirements, the monitor housing is made of stainless steel, IP65 enclosure rating and this monitor could be widely used in petroleum, chemical industry, jetty, port, mine, space, army and foodstuff area.

High performance LCD screen is installed inside, supplying the resolution of 1024 x 768 which could show the picture sharply; the quick response time could show the moving picture excellently; TCO'03 guarantees the maximal security and human engineering standard.

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