

AIR PURGED COMPUTER WORKSTATION



MAIN STANDARD FEATURES :

- . Industrial Computer Workstation , Air Purged and certified ATEX II 2 G EEx pmde IIC T3
- . Architecture can be developed around PC hardware and Windows™ operating system
- . CPU Pentium III FCPGA – 1.2 Ghz
- . SDRAM 128 Mo
- . Hard disk 20 Go
- . ZIP Internal Reader IDE 250 Mo
- . Modem PCI 56 K
- . PLC 8 Relay + 8 I/O isolated
- . RS 232 /432 / 485 ports for Data-Link.
- . Color Monitor 15 ‘‘
- . Glass plated key -board
- . Other features upon request

SPECIFICATIONS :

- . Rugged cabinet in S.S. with 30/10 mm sheet .
Can accept outdoor location in harsh environment.
- . Front panel Glass Plated Key-board and Display .
- . Rating : IP 64
- . Wall mounting cabinet
- . Size : 1 000 (H) x 950 (L) x 700 (D) mm
- . Ambient temperature : - 10 to + 60 °C
- . Power supply : 115 /230 VAC – 50/60 HZ –
- . Air Instrument supply : Automatic Air Purge
Monitor requires air source clean and dry , pressure 3 to 8 barsg – Flow-rate : 25 Sm³/h at start-up during purge and 0.5 Sm³/h during normal service
- . Air Conditioner available on request to cope with temperature above 60 °C .

OVERVIEW :

The ATEX -CPU 300 Computer Workstation is a wall or pedestal industrial enclosure fully assembled and designed to operate a CPU in hazardous area and harsh environment .

Cabinet is purged and pressurised according to the latest CE directives and ATEX certified .

The CPU hardware and software designed around PC and Windows™ operating system are customised to suit with application .

Power supply breaker and switch are integrated in equipment .

OPTA-PERIPH

145 Av. de la Division Leclerc - 95 880 – Enghien – France

- Tel : 33(0) 6 85 43 82 78 – Fax : 33 (0) 6 07 18 28 07 – e-mail : barere.opta@wanadoo.fr