



# 15" Ex Work station



### Description

The 15" Ex Work station is based on a fast standard processor and has been equipped with all conventional interfaces. It can be connected to any existing network. The operating systems Windows 2000, Windows XP, LINUX and UNIX 15" can be run from the Ex Work station.

The 15" TFT display supports the XGA-resolution with 1024 x 768 pixels. It is characterized by its high brilliance and its large view angle. Process images are displayed precisely and are clearly visible.

The Ex Work station is available with a sheet-steel and a stainless-steel enclosure. Special customer requirements can be met by means of tailor-made solutions.

The Ex approval has been granted in accordance with latest regulations in accordance with the Ex directive 94/9/EC.

*Example:  
with stainless-steel enclosure,  
compact version*



### Explosion protection

#### Ex protection type

Ex II 2G EEx [ia] IIB T4

#### Certifications

KEMA 98 ATEX 1246 X and  
KEMA 98 ATEX 2217 X

#### Ambient temperature

0 °C to +50 °C

#### Keyboard

#### Ex protection type

Ex II 2G EEx ia IIC T4

#### Certifications

KEMA 98 ATEX 2558 X

*Example:  
with stainless steel  
enclosure,  
separate version*



### Technical data

#### Display

15" TFT-colour display, XGA-resolution  
1024 x 768 pixels  
brightness up to 300 cd/m<sup>2</sup>  
high view angle  
longlife CCFL-lighting

#### Computer capacity

Pentium III, 850 MHz, 256 MB RAM  
graphics controller XGA  
1024 x 768 pixels

#### Hard disk

20 GB

#### Serial interface

COM 1 RS232  
COM 2 RS422, option RS232  
COM 3 RS232  
COM 4 RS232

#### Keyboard interface

for the connection of an intrinsically safe  
MF II keyboard with PS/2 trackball  
optional finger mouse

#### Floppy disk and CD ROM disk drive interface

for installation in the safe area

#### Network interface

Ethernet, Novell NE 2000 compatible,  
100 Base T

#### Operating systems

Windows 2000, Windows XP professional  
(others on request)

#### Supply voltage

AC 230 V (85 V to 265 V),  
47 Hz to 63 Hz

#### Power consumption

approx. 60 W

#### Dimensions (w x h x d)

456 x 378 x 468 mm compact version  
456 x 378 x 150 mm set off version

#### Protection class

IP 65 (front)  
IP 54 (rear)

### Order no.

**15" Ex Work station  
17-71KD-4601**

**Stainless-steel enclosure  
for compact version  
Order no. 17-71K9-0011**

**Stainless-steel enclosure  
for separate version  
Order no. 17-71K9-0014**

### Possible connection

