

SAFETY MEASURES FOR THEIR CORRECT USE IN THE WORKPLACES,
AS A RESULT OF MANY EVALUATIONS OF DIFFERENT HUMAN-
COMPUTER INTERACTION FACTORS

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ABSTRACT

The video display terminals (VDT's) use is widespread and continuously increasing, and VDTs can be found in practically in every modern office.

Although their use provides many economical benefits, they have also given rise to many questions about potential health problems of operators.

For this reason it has been necessary to investigate and evaluate all the factors (ergonomic, environmental, health, safety, radiation emission, and so on) which could provoke some health implications to operator.

The authors have evaluated a series of measurement and other determining factors in connection with the above problems, examining the widespread use of many different types of VDTs in different environmental locations.

As a result they hereby propose a series of standards which should be respected when it is utilizing VDTs in the working environment, in order to optimize their use.