

CHARACTERISTICS	SPECIFICATIONS	ADDITIONAL INFORMATION
<b>2.18 POWER SUPPLY</b>		
* Battery Voltage Range	4V...6V	The batteries are not charged at delivery. A warning is given if the battery voltage becomes lower than 4.4V. The instrument is switched off if the battery voltage becomes lower than 4 V.  If the instrument is Battery Powered, it will switch off automatically after 10 minutes of no operator actions, except in RECORD or ROLL mode.
* Recommended Batteries		
NiCad Battery Pack	PM 9086/001	Only this Battery Pack is internally re-chargeable.
Recharging time	16 hours	
Life time		After 500 cycles the capacity will be > 1100 mAh. The nominal capacity is 2200 mAh.
Operating time	> 4 hours	After Charging for > 15 hours.
Stand Alone Batteries (4x)		
Model	KR27/50 K70 C-CELL	per IEC. per ANSI.
Operating time	> 4 hours	
Temperature Rise of Batteries	20 °C	After instrument has reached a stable operating temperature.
Temperature Range of Alkaline Batteries.		
Working	- 20...65 °C	
Storage	- 30...65 °C	It is recommended to remove the batteries from the instrument when it is stored longer than 24 hours below - 30 °C or above 60 °C. <b>CAUTION! UNDER NO CIRCUMSTANCES SHOULD BATTERIES BE LEFT IN THE INSTRUMENT @ TEMPERATURES BEYOND THE RATED SPECIFICATIONS OF THE BATTERIES BEING USED!</b>