

Technical Specifications for G700



Microprocessor	Avr architecture
Clock	16 MHz.
Power Suppl	SMPS with EMI/RFI filter and Spike Suppressor.
A/D Converter	Sigma Delta Type 24 Bit ADC.
Conversion Speed	80Hz
Load Cell Excitation	5.3V @ 300mA
Signal/Unit weight	1 microvolt to 20-microvolts.
Key Board	9 Function Keys,17 Data entry keys,
Display	GLCD 2-Line Display, Blue Background, white fore color
Remote Display Port	db-9 port
Indications	Buzzer for data entry
Fuse	F1 fuse 2 ampere for AC power in.
Input Voltage	90 V to 270 V AC @ 50 Hz/ 60 Hz.
Power Consumption	10 VA (approx.).
Environment	Operating Temp 0 to +55 Deg. C Humidity: 0 to 95% relative humidity non-condensing.
Mechanical	Dimensions: 255 (W) x 155(H) x 80(D) mm Weight: Appx 4.12 Kg (Unpacked)