

LG 25

Desk Instrument

1. Product



2. Technical features

Power Supply	100/230 Vac with adapter
Max Consumption	10 W
Insulation	Class III
Installation Category	Cat. II
Operating temperature	-10°C / +50°C (max humidity 85% non-condensing)
Storage temperature	-20°C / +60°C
Display	LCD 4.3" . Grafico (480x272 pixel) Colori
Keyboard	Resistive Touch screen
Overall dimensions	280mm x 195mm x 90mm (l x h x p)
Mounting	Desk
Case material	ABS
Protection degree	IP00

Connections	DSUB9 and Jack for power supply
Load cell power supply	5 Vcc / 120mA (max 8 celle 350 Ω in parallel) Short circuit protected
Sensitivity	0.02 μ V min.
Linearity	< 0.01% of F.S.
Drift Temperature	< 0.001% of F.S. / °C
A/D resolution	24 bit
Input range	From -7.8 mV/V to +7.8 mV/V
Sample rate	From 12.5Hz to 250Hz
Digital filter	From 0.2Hz to 50Hz
Serial ports	Rs232 / Rs485
Clock	Internal with backup battery
Printer	Internal with 24 column thermal printer
Conformity standarde	EN61000-6-2, EN61000-6-3, EN61010-1, EN45501

LG25

IDesk instrument

3. Connections



4. Software parameters

TYPICAL APPLICATIONS

Weight indicator with dosage data printing and transmission of weight on a serial line

APPLICATION DATA

Complete display of machine status and use of graphic icons

Parameter setting with touch screen

Firmware update on site