

Approved according to OIML R76 and EN 45501

32-bit microprocessor

24-bit A/D Converter (1,000,000 Internal div.)

Weight processing via adaptive filters

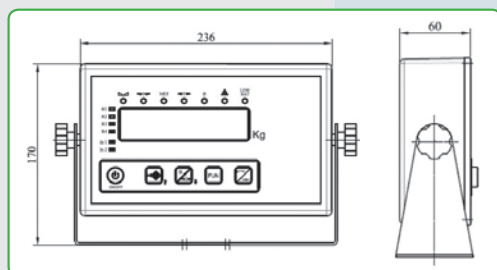
Real time clock

RS232 Communications Port

Second RS232 or RS485 Communications Port

Technical data

Accuracy class	III
Maximum number of verification scale intervals	10000
Minimum input voltage per verification scale interval	0,6 μ V
Max. signal voltage for dead load	10mV
Voltage of the measuring range	5mV - 15mV
Minimum load cell impedance	40 Ω
Electromagnetic Susceptibility	10V/m
Wide range of supply voltages	80 - 264 VAC
Power consumption	1,2W (LED) 0,9W (LCD)
Maximum temperature range	-10°C a 40°C



10V/m
Electromagnetic
susceptibility
CERTIFICATED



Options

• Internal Battery

- Gives the device autonomy of up to 42 hours (50 hours in the LCD version)
- Automatic loading by connecting the device to the power supply
- Automatic switching between the external power supply mode and battery mode

• IP-65 waterproof according to standards



• IP-67 waterproof according to standards in INOX versions



Software

- 32-bit microprocessor
- 24-bit A/D Converter (1,000,000 Internal div.)
- Weight processing via adaptive filters
- Calibration and Self-Calibrating
- Programmable and flexible multi-range
- Load Cell linearization (up to 16 sections)
- Functions:
 - Weight-Tare-Accumulation
 - Manual Tare
 - Piece Counting
 - Dynamic and animal weighing
 - Accumulation of weighings
 - Communication via serial port with more than 50 selectable protocols
 - Real-time clock management
 - Communication with PC for data dump and device configuration
 - 6 possible languages: Spanish, English, Portuguese, French, Italian and German.
 - Configurable ticket printing
 - Label printing
 - Permanent updating of standard programmes
 - Possibility of providing "Tailor-made software" to suit your needs
 - Reloading programmes via serial port

Available printers

BTP-M280D (ORIENT)
BTP-M280B (ORIENT)
SRP350PLUS (SAMSUNG)
LX350+ (EPSON)
TM295 (EPSON)
Others under command

Available labelers

GK420T (ZEBRA)
G300 (GODEX)
RT7001 (GODEX)