

PT20™



AXLE WEIGHER CPU

ISO 9001:2000
Registered



```
STATION: 1
TICKET# 78
4:01:18pm
MAY 23, 2003

119501b 6 CH 1
001b 6 CH 2
001b 6 CH 3
119501b 6 GRP 1

161501b 6 CH 1
171501b 6 CH 2
001b 6 CH 3
333001b 6 GRP 2

169001b 6 CH 1
167501b 6 CH 2
001b 6 CH 3
336501b 6 GRP 3

789001b 6 TOTAL
```

Multi-Channel
Printout

The PT-20 Axle Weigher CPU is Designed to Interface with Intercomp's Complete Line of Wheel Load and Axle Scales.

This central processing unit can be connected to multiple scales for vehicle and truck weighing applications.

The PT-20 is another Intercomp product developed to meet the increasing demand for mobile and highly efficient operations within the transportation industry. No longer does the operator need to tally individual wheel weights and manually compute total vehicle weight. This portable, battery operated unit automatically executes the entire task.

The PT-20's self-prompting software simultaneously displays up to five axle weights and total weight on a large 4-line by 20-character LCD screen. Obtaining a hard-copy of the information is simple via the on-board printer which prints the location, date and time for each vehicle that has been weighed.

The PT-20 is designed to accommodate Intercomp's PT300, PT300DW and LP600 series wheel load scales, along with Intercomp's AX900 series axle scales. In addition, its high tech digital design enables communication with any wheel load or axle scale, anywhere, at any time. It will even interface with a notebook computer to directly transmit all stored data.

- Central Display Unit for Axle/Vehicle Weight
- PT300, PT300DW & LP600 Wheel Load Scale Compatible
- AX900 Axle Scale Compatible
- Jumbo Display
- Weatherproof Design
- Backlight for Night Use
- RS-232 Output for PC Interface
- 12, 120 or 220 Volt Operation

Intercomp®
advanced weighing technology . . . by any measure

The PT-20 includes additional features such as screen contrast adjustability, a backlight for night usage, AC or DC power source and simultaneous zeroing of all platforms. These and several other useful features are available via the 7-layer membrane keypad. The weatherproof case enables use in virtually any environment and the central processor, cables, power supply and manual are packed for easy transport to weigh at the most remote locations.

Most importantly, the PT-20 Axle Weigher CPU is designed and field-proven by Intercomp Company, the leading authority in portable vehicle and truck weighing.

Specifications

CONTROLS

General:	Zero, lb/kg, test, back light, print, adjust screen, set time/date, On/Off
Numeric:	14 key standard layout
Printer:	Print out of complete worksheet with time and date

ELECTRONICS

Input/Output:	RS232, RS485, or 20mA
Display:	4-line 20 character alpha numeric LCD
Indicators:	Charging, lb/kg, low battery, motion detection and error messages
Connectors:	Mil Spec
Power Cord:	10, 25, 50, 100, or 150 ft/3.7, 7.5, 15, 30, or 48 m (other lengths available)
Power Source Required:	12VDC, 24VDC, 120/220VAC
Batteries:	Nicad rechargeable (standard) or alkaline (D size)
Charging Voltage:	11.5 volts - 14.5 volts DC Protection is provided for accidental reversal of the charging connections
Charging Current:	350mA
Charging Time:	8 hours if the batteries are completely discharged
Battery Endurance:	8 hours of continuous use to low battery indicator and 2 hours after that before the scale shuts off
Auto Shut Off:	Shuts off automatically when not in use to conserve battery life

ENVIRONMENTAL

Humidity:	5 to 99% non-condensing
Temperature:	
Operating:	-10° to 50°C (14° to 122°F)
Storage:	-40° to 75°C (-40°F to 170°F)

PHYSICAL

Dimension:	11L x 17.5W x 7H inches/279L x 445W x 178H mm
Weight:	10 lbs/4.5 kgs
Construction:	ABS waterproof case

PT20™ is a trademark of Intercomp Company.



CE ISO 9001:2000 Registered



PT300
NTEP # 90-106



LP600
NTEP # 00-091



AX900
NTEP # 01-053A1



Intercomp[®]
advanced weighing technology ... by any measure

3839 County Road 116
Medina, Minnesota 55340 U.S.A.

All Rights Reserved

Toll Free: 800-328-3336

Worldwide: 763/476-2531

Fax: 763/476-2613

intercompcompany.com

E-mail: info@intercompcompany.com