

# RINSTRUM D320 REMOTE DISPLAY



## FEATURES

- Only 29mm Deep
- 20mm LCD Digits
- LED Back Lighting
- Compact ABS Housing
- Viewable in Bright & Dark Areas

The D320 is based on the R320 indicator using full surface mount components for extreme reliability.

The custom LCD display has six 20mm high numeric digits for easy viewing even in bright sunlight. It also has the latest Matrix style bright LED backlighting so it can be easily read in dimly lit or dark situations.

Another bonus is the incredibly slim housing depth of only 29mm; that makes the D320 ideal for use in installations where depth is a primary consideration.

The D320 is a very cost effective display solution and is suitable for use in all types of applications; including freight / airport scales, and mobile feedlot mixers etc.

The flexible mounting arrangements allow for fitting into these installations: panel, desk, pole and wall.

There is no setup required as the D320 will automatically detect the communications parameters being used by the transmitting device and supports all data, stop and parity bits settings at two baud rates; 9600 and 19200 baud.

There is an RS-232 input only communications port that accepts Rinstrum serial strings. The D320 can also mimic exactly the entire D320 display when using the master/slave serial settings to show indicator functions like "Motion", "Centre of Zero" and "Net" mode.

The D320 will also accept weight readings from these Rinstrum indicators using RS-232:

- R320
- 2100 / 2150
- 5000 / 5100
- 5200 / 5230
- Most Other Rinstrum Indicators

For installations where the distance is too great for RS-232, the optional Rinstrum 0080 RS-232/RS-422 converter will enable the D320 to accept RS-422 communications.

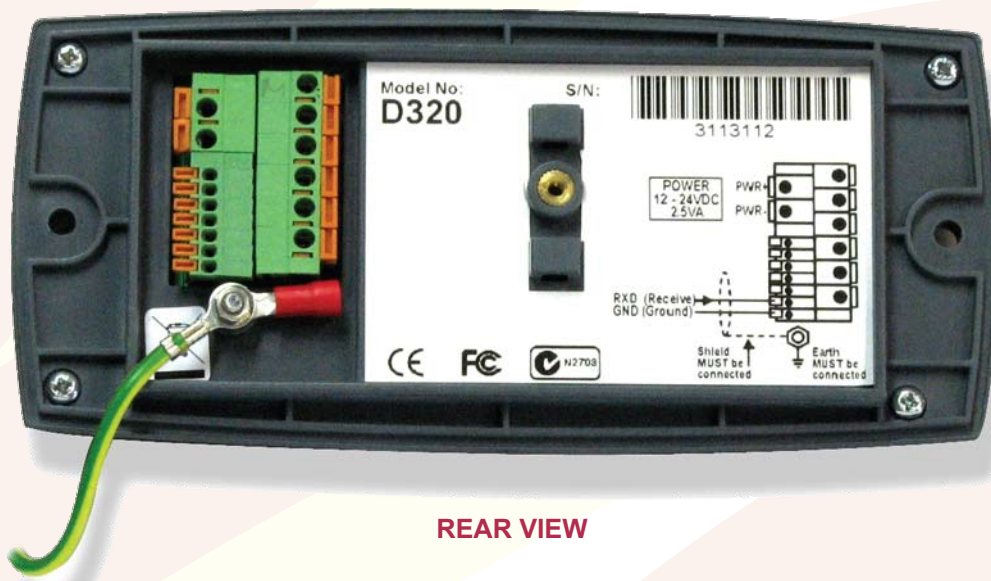
The standard power input is 12-24VDC, but the D320 can be operated from optional 4 x AA alkaline batteries that can be fitted into the optional desk stand housing.

The case construction is a high grade ABS for strength and durability with case dimensions (in mm) are 164L x 77H x 29D.

D320-00 Package Total Weight: 0.36 kg

# SPECIFICATIONS

PERFORMANCE	
Display	20mm high digits
Backlight	Matrix LED back-lighting
SERIAL COMMS	
Serial Input	Single RS-232 receive
Type	Rinstrum serial strings only (Auto A and C - R320 master - Rinstrum Net)
DIMENSIONS	
Body Size	164mm (L) x 77mm (H) x 29mm (D)
Panel Cutout	Flush mounted (template provided)
Power	12...24VDC 100mA 4 x AA batteries (Alkaline or rechargeable NiMH, NiCad)
FEATURES	
Approvals	C-tick approved; CE approved; FCC approved
Hardware Options	A1000X Plug Pack 240VAC/12VDC 1.5 Amp Switch Mode
	M300-001 Desk Stand/Battery Housing
	M300-002 "U" Bracket for Pole/Wall Mount. (Requires M300-001)



## Accuweigh Pty Ltd

WESTERN AUSTRALIA (HEAD OFFICE):  
PHONE: (08) 9259 5535

SOUTH AUSTRALIA OFFICE:  
PHONE: (08) 8447 5011

NEW SOUTH WALES (SYDNEY) OFFICE:  
PHONE: (02) 9728 4877



[www.accuweigh.com.au](http://www.accuweigh.com.au)

VICTORIA OFFICE:  
PHONE: (03) 9548 5554

NEW SOUTH WALES (NEWCASTLE) OFFICE:  
PHONE: (02) 4966 8900

QUEENSLAND OFFICE:  
PHONE: (07) 3265 5520