DRS101 Indicator

PEAK
DIVISION

DATA ACQUISITION SYSTEM

SET   UP   DOWN   ZERO

SHIFT   PEAK   ENTER   DRS-101

Product Guide

Standard Features

Suitable for one load cell/Torque Sensor/Pressure Sensor	Full front panel configuration
Compression and tension modes	Housing: ABS & Metal Enclouser
Multi-point calibration in both loading modes	Digital calibration: full front panel calibration
Display Resolution: up to 2,00,000 counts	Power: AC Power Supply 230 V/50Hz
Serial Port: full duplex RS-232C	9 pin/5pin Connection
Display: Backlit LED	Certified for use in India

Introduction

The DRS101 is a digital indicator housed in a durable black ABS & Metal Enclosure. It is equipped with an easy-to-read 3″ LED with a backlight and Suitable for one load cell/Torque Sensor/Pressure Sensor

A full duplex RS-232 port can transmit data on demand or continuously to match the input requirements of a wide variety of peripheral devices, including printers, remote displays, and computers (Optional).

Best of all, the DRS101 can be operated on AC Power Supply 230 V/50Hz. It is a leader in reliable performance and provides high value at a low cost.

NABL Calibration Services

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SHIFT PEAK ENTER DRS-101

DRS101

Designed by Profit Yatra | Ph: 7981434431

Technical Specifications

DRS TECHNOLOGIES

ISO 9001:2015

Specifications	DRS101 Load Cell Indicator
Input	
Non-Linearity	± 0.005%
Load Cell Excitation	+3.3 VDC
Analog SignalInput Range	± 5 mV/V
A/D Resolution	Up to 1,00,000 or 2,00,000 internal counts at 2 mV/V
Display	
Screen Type	3", 6 Digit LED with LED backlight
Resolution	Up to 1,00,000/2,00,000 external grads
Maximum Count	6 digits
Engineering Units	lbf, kgf, N, kN, klbf, gf, ozf, Counts (OPTIONAL)
General I/O's	
Serial Port	Full Duplex RS-232C (Optional)
Power Supply	AC Power Supply 230 V/50Hz
Environmental	
Operating Temperature	14°F to 104°F (-10°C to 40°C)
Calibrations Types	
Live Span	Capture up to 7 positive and 7 negative points
Dimensions	
Height x Width x Depth	H-90mm x W-160mm x D-240mm)
Weight	1.7 Kg

Pin No	Function
1	Exe +
2	Exe -
3	Signal +
4	Signal -
5	Shield

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