

# Monad Electronics

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**Monad Electronics, India**

# Introduction

## Winner of National Award for year 2009-2010 in R&D

Monad Electronics is An ISO 9001:2000 certified company, which has over the last 13 years been involved in the business of Exporting, designing & manufacturing, Electronics Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

We are specialized in providing consultancy for itemized engineering Test ring and Projects. We are also interested in taking - up the project development, recommending and mfg. sensing and related components, service providing in installation & commissioning.

We are in this field from last 13 years and also Exporting our products to USA, Germany, Belgium, Turkey, Australia, UAE and African countries. We have good track record of import substitute high end equipment development and supplying to leading industries and government institutes.



# Digital Tension Dynamometer

MND-H53



Monad MND-H53 is a rugged portable dynamometer for measuring tension, traction and weight in capacities from 1 T to 10,000 T.  
Easy to read 6 Digit LED/LCS display with inbuilt Battery backup.  
Unique design providing maximum readability.  
Accuracy, safe, portable and ruggedly dependable System.

## Technical System

MND-H53

**Enclosure:** Designed to IP66/67, Suitable for continuous outdoor use.

**Accuracy:** 0.1%

**Repeatability:** 0.1%

**Ultimate overload:** 200%.

**Safe overload:** 150% of capacity

**Body protection:** Alloy steel, electroless-nickel plated.

**Shackles:** Forged industry standard anchor shackles.

**Display:** 16X2 Alphanumeric LCD or 1" 7 Segment LED

**Display update rate:** 2 times per second.

**Calibration:** Software Calibration.

**Battery life:** 3-8 hours typical use with > 80 % Charge condition

**Operating temperature:** -20 to 60° C

