
Monad Electronics

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Introduction



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

Monad Electronics is An ISO 9001:2015 certified company, which has been involved for over 20 year in the business of designing, manufacturing and export of Electronic Industrial products, Testing equipments , sensors and related indicating and controlling devices and allied products related to Data logging & Acquisition.

Monad is specialized in providing high end and high accuracy customized Force Transducers, Multi-Axial Force Transducers and Torque Sensors. Monad is an expert in providing import substitutes of high end Load Cells, Safe Load Indicators, etc

We are supplying to leading industries and government institutions and are also exporting our products to USA, Germany, Belgium, Turkey, Australia, U.A.E., Singapore, Spain, Brazil, New Zealand, Philippines, UK, Croatia and to the African countries.



The Monad's Push & Pull Dynamometer is ideal for functional capacity evaluations and basic muscle strength measurements where economy is required. This compact, easy-to-use force gauge is designed for physical medicine, occupational medicine and sports medicine applications and general patient assessment in family, neurological and orthopaedic practices.

Simplicity was a key design criteria for both clinicians and technicians.

Measurement accuracy is better than 0.5% full scale. A large, easy-to-read, LCD indicator displays peak strength. The MPPD-05 Dynamometer comes standard with handle assembly and Certificate of Calibration with data. A variety of testing fixtures are optionally available.

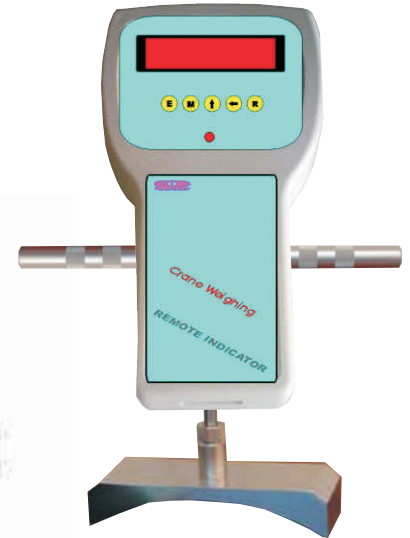
Push & Pull Dynamometer

Features:-

Rugged construction
Rs232 O/P
Long Battery back up

Operating Modes

- Normal - Peak Strength



Push & Pull Dynamometer

MPPD-05

Specifications:-

Range :	0 to 100kg
Resolution :	0.1kg
Response time :	<0.1 sec
Accuracy :	±0.5% of Full Scale
Overload Capacity:	110% of Rated Capacity
Maximum Overload:	150% of Rated Capacity
Tare Capacity:	10% of Rated Capacity
Dial Resolution:	0.5% of Full Scale
Deflection (Full Scale):	10 mm (.394 inches)
Operating Temperature:	5°C to 45°C
Load cell:	Internal Strain Gauge Based
Power:	Internal battery
Display:	LCD back light
Handle:	Bar of solid aluminum with comfortable hand grips.