

IMADA Digital Force Gauge GT-IMADA

Product Introduction

Application:

IMADA Digital Force Gauge can measure tension, compression force accurately, and durable, is an ideal product for industrial quality control, research and development field strength test. All kinds of models has the zero adjustment for tare weight, and the scale dial is easy to read. Many ranges are offered, calibrated in Pounds, Kilograms, or Newtons.

Standards:

EN 71-1
ASTM F963
16 CFR 1500
ISO 8124-1
GB 6675-2

Dimension

External Dimensions:	
(L*W*H)	
Package Dimensions:	
(L*W*H)	
Gross Weight:	
1 kg	
Net Weight:	
420g	

Key Specifications

Model	DS2 series
Accuracy	+/-0.2% F.S.+/-1 digit
Unit of measurement	N/kgf/lbf
Display	4-digit LCD
Sampling rate	1000 data / sec. (max)
Display update	10 times / sec.
Safe overload rating	Approx. 200%F.S.
Function	Peak hold/Comparator/Display reverse/Damping(2 levels)
Power	Internal four AA Ni/MH batteries or external AC adapter
Battery life	Approx. 10 hours(Approx.10-hour charge)
Operating temperature	0 to +40 degree Celcius
Operating humidity	20 to 80% RH
Weight (approx.)	420g
Output	Digital (RS232C), Mitutoyo Digimatic, analog (+/-1VF.S.)