Digital Force Gauge

Description

- Metal construction
- Measurement units conversion: N, kgf, lbf, ozf and gf
- Touch pad，easy to operate
- Protection mechanism to prevent overload damage
- Automatic reversible display
- Variety of alarm output function
- USB Data output
- Packed in plastic box



Specification

Measuring unit	N, kgf, lbf, ozf, gf
Measuring mode	Track, Peak, AutoPeak
Accuracy	±0.2% F.S.
Display	160*128 dot matrix LCD with LED Backlight
Overload Capacity	120% F.S.
Overload Protection	Overload protection mechanism
Sampling Rate	2000Hz
Power	3.6VDC 800mAH Ni-MH rechargeable battery Input:110~240VAC
Dimensions	160x73x34mm
Weight	700 g

Art.No.	Capacity	Resolution
9214-0005P	5 N	0.0005 N
9214-0010P	10 N	0.001 N
9214-0020P	20 N	0.005 N
9214-0500P	50 N	0.005 N
9214-0100P	100 N	0.01 N
9214-0200P	200 N	0.05 N
9214-0500P	500 N	0.05 N
9214-1000P	1000 N	0.1 N

Art.No.	9214-0005P	9214-0010P	9214-0020P	9214-0050P	9214-0100P	9214-0200P	9214-0500P	9214-1000P
Range and Resolution	5 / 0.0005 (N)	10 / 0.001 (N)	20 / 0.005 (N)	50 / 0.005 (N)	100 / 0.01 (N)	200 / 0.05 (N)	500 / 0.05 (N)	1000 / 0.1 (N)
	-	1 /0.0001 (kgf)	2 /0.0005 (kgf)	5 /0.0005 (kgf)	10 /0.001 (kgf)	20 /0.005 (kgf)	50 /0.005 (kgf)	100 /0.01 (kgf)
	1.1 / 0.0001 (lbf)	2.2 / 0.0005 (lbf)	4.4 / 0.001 (lbf)	11 / 0.001 (lbf)	22 / 0.005 (lbf)	44 / 0.01 (lbf)	110 / 0.01 (lbf)	220 / 0.05 (lbf)
	18 / 0.005 (ozf)	35 / 0.01 (ozf)	70 / 0.01 (ozf)	180 / 0.05 (ozf)	350 / 0.1 (ozf)	700 / 0.1 (ozf)	180 / 0.5 (ozf)	350 / 1 (ozf)

Digital Force Gauge

Description

- Metal construction
- Light weight design
- Measurement units conversion: N, kgf, lbf, ozf and gf
- Touch pad, easy to operate
- Protection mechanism to prevent overload damage
- Automatic reversible display
- Variety of alarm output function
- USB & RS232 Data output
- Packed in plastic box



Specification

Measuring unit	N, kgf, lbf, ozf, gf
Measuring mode	Track, Peak, Preset
Accuracy	±0.3% F.S.
Display	160*128 dot matrix LCD with LED Backlight"
Overload Capacity	120% F.S.
Overload Protection	Overload protection mechanism
Sampling Rate	1000Hz
Memory	500 data
Power	3.6VDC 800mAH Ni-MH rechargeable battery Input:110~240VAC
Dimensions	150x72x33mm
Weight	450 g

Art.No.	Capacity	Resolution
9214-0010N	10 N	0.01 N
9214-0050N	50 N	0.01 N
9214-0100N	100 N	0.1 N
9214-0500N	500 N	0.1 N
9214-1000N	1000 N	1 N

Art.No.	9214-0010N	9214-0050N	9214-0100N	9214-0500N	9214-1000N
Range and Resolution	10 / 0.01 (N)	50 / 0.01 (N)	100 / 0.1 (N)	500 / 0.1 (N)	1000 / 1 (N)
	1 / 0.001 (kgf)	5 / 0.001 (kgf)	10 / 0.01 (kgf)	50 / 0.01 (kgf)	100 / 0.1 (kgf)
	2.2 / 0.001 (lbf)	11 / 0.01 (lbf)	22 / 0.01 (lbf)	110 / 0.1 (lbf)	220 / 0.1 (lbf)
	35 / 0.01 (ozf)	180 / 0.1 (ozf)	350 / 0.1 (ozf)	1800 / 1 (ozf)	3500 / 1 (ozf)
	1000 / 1 (gf)	5000 / 1 (gf)	-	-	-