



**日本電産 (Nidec) グループ**

**荷重・張力計ダイジェスト Force & Tension**

デジタルフォースゲージ/計測スタンド/テンションメータ/ロードセル

**トルク計測機シリーズ Torque**

TRC/TNX/TNP/TNJ/ネジ強度試験機/電動トルク試験機/DSP-10/CRXBシリーズ/BRXシリーズ

**デジタル回転速度計・カウンタ Speed & Counter**



**ハンドヘルド型回転速度計**

非接触・接触兼用

**PH Series Digital Tachometer**

- Contact or non-contact measurements can be selected by attaching the adapter
- Come with calibration certificate
- PH-100A Contact Type, Range: 1.0 to 25,000rpm
- PH-200L Laser, Non Contact Type, Range: 6.0 - 99,999rpm
- PH-200LC Laser Non Contact/Contact Type, Laser Non Contact: 6 - 99,999rpm, Contact: 6-25,000rpm



**シリーズ**

**TN Series Digital Torque Meter**

- High accuracy torque measurement of open & close torque for various cap of cosmetics, medicines, beverage bottles or tightening force of bulb & torque wrench
- Measuring Unit: N.m, N.cm, Kg.cm, lb.in
- Accuracy: +/-0.5%/F.S
- Chuck Range: Dia: 10 - 190mm
- Come with calibration certificate
- TNJ Series - Economy Type  
Range: 0.000 - 2.000N.m, 0.000 - 5.000N.m, 0.00 - 10.00N.m
- TNP Series - with Data output, memory data by PC software  
Range: 0.000 - 2.000N.m, 0.000 - 5.000N.m, 0.00 - 10.00N.m



通信強化タイプ (出力あり)

**FGPX-Hシリーズ**

**FGPX-H Series Force Gauge**

- High Function High Quality Series, Rapid sampling rates, 100 sample memory capacity with status & COMPARATOR feature are BUILT IN
- Select N, kgf, lbf with a touch of a button
- HI and LO set points
- RS-232C, Digimatic and Analog outputs
- Remote Tare and Hold Function Control
- Large memory, 100 samples plus statics
- Accuracy: +/-0.2% R.C. + 1/2 digit
- Capacity: 250Kg - FGPX-250H
- Capacity: 500Kg - FGPX-500H



**手動ハンドル式 手動レバー式**

**FGS-50H FGS-50L**

**Manual Stand**

- Hand operation for tensile/compression force measurement with small movement
- Lever operation for easy and quick movement
- Capacity: 500N/50kgf
- Weight: 15kg
- Hand Operation Model: FGS-50H, stroke: 150mm
- Lever Operation Model: FGS-50L, stroke: 50mm



**デジタルストロボスコープ**

高速運動体、回転体の動作をストップモーション分析

**DT Series Digital Stroboscope**

- Accuracy: ± 0.01% of reading
- 8 times brighter luminen at low speed is assured. (in comparison with shimpo previous model.)
- Flash control realized no drift by digital control. Flashing cycle is extremely stable
- DT-311N, flashing range: 40.0 - 35,000rpm
- DT-311P, flashing range: 60.0 - 3,000rpm



高機能タイプ (出力あり)

**FGP-□シリーズ FGJN-シリーズ**

**FG Series Force Gauge**

- Accuracy: +/-0.2 RC for FGP & +/- 0.3 RC for FGJN
- Dimension: 75(W) x 38(H) x 147(L) mm
- Acc: AC adapter, hook, chisel, flat, notch, cone head, hanger & ext rod
- Reading: Kg/N/LB (Reversible Display)
- Complete with calibration certificate.
- FGP Series, with USB & RS-232C output, free Toriemoun USB download & USB cable  
Capacity available: 200g, 500g, 1Kg, 2Kg, 5Kg, 10Kg, 20Kg, 50Kg
- FGJN Series, Economy Model:  
Capacity available: 2Kg, 5Kg, 20Kg & 50Kg



高機能型 (出力付)

**DTMX-□Cシリーズ**

汎用型 (出力なし)

**DTMB-□Cシリーズ**

**DTM Series Digital Tension Meter**

- Measuring unit: gf (Kgf)
- Application for string, steel / copper / tungsten wire, Carbon / Optical fibre
- Accuracy: +/- 1% RC for range below 500gf, +/- 1.5%RC above 500gf
- Roller span: Dia 38mm for capacity up to 2Kg, Dia. 100mm for capacity abv 2Kg
- DTMB - Analog Output signal
- DTMX - Digital Output or RS232C selectable
- Capacity: 200.0gf, 500.0gf, 1000gf, 2000gf, 2500gf, 5000gf. 10.00kgf & 20.00kgf



タテ型 フォースゲージ専用電動スタンド

**FGS-100VC/250VC**

**Motorised Stand**

- Capacity: 100kg or 250kg
- Stroke: 400mm
- Measurement Table: 150 x 200mm
- Test for compression, tension, welding, peel, suck, repulsion, cord and open
- Force & Displacement
- Communication: USB (PC software is provided FOC)
- Available force Gage: FGP Series
- Overload Detection
- FGS-100V (Capacity: 100kg)
- FGS-250V (Capacity: 250kg)

