



Model : PDX-301N / PDX-302N  
PDX-501N / PDX-502N

# DIGITORQON™ *PDX-Series*

**The Simplest and Laborsaving Electric Torque Control Tools now Available!!!**

Calibration Certificate Included!!!

**High Performance & High Quality**



## Digital Read-out & SD Storage of Tightening Torque



Torque Readout



Digital Display



Data Management

## Applications

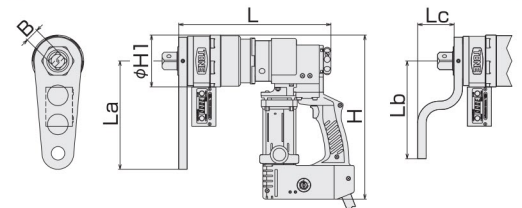
- Wind Power Industry
- Heavy Industry (Power & Chemical Plant, etc)
- Shipbuilding
- Pipe Flange Connection



## Specifications

Model	PDX-301N	PDX-302N	PDX-501N	PDX-502N
Torque Range Min~Max	1000~3000N·m		2000~5000N·m	
No-Load Speed	3.5 min <sup>-1</sup> [rpm]		2 min <sup>-1</sup> [rpm]	
Voltage	115V	230V	115V	230V
Max Current	12A	6A	12A	6A
Max Input Power	1350W			
Weight (kg)	Main Body	10.5kg	13.5kg	
	Straight Reaction Plate	1.6kg	1.9kg	
	Offset Reaction Plate	2.0kg	2.4kg	

## Dimensions



Model	Dimensions (mm)						
	B	H	L	H1	La	Lb	Lc
PDX-301N	25.4	311	288	98	205	185	69
PDX-302N	25.4	311	288	98	205	185	69
PDX-501N	38.1	320	297	117	246	200	84
PDX-502N	38.1	320	297	117	246	200	84

## Standard Accessories

● Straight Reaction Plate	1
● Offset Reaction Plate	1
● HSH Set Screw	4
● (-) Screw Driver	1
● (+) Screw Driver	1
● Hex Key Wrench	1
● AA Alkaline Battery (factory installed)	4
● Metal Case	1
● Instruction Manual	1
● Calibration Certificate with Traceability Diagram	1
● micro SD Memory Card Set	1

## Torque Display Specifications

Reading Accuracy	+/-4% (with straight reaction plate)
Increment	1
Battery	AA Alkaline x 4 or Nickel Metal Hydride Rechargeable Battery
Battery Life	Approx 20,000 readings (Approx 170 Hours)
Operating Temperature	0-40°C, humidity below 80% (no condensation allowed)
Memory Card	micro SD



## CAUTION

Read instruction manual before use.  
Specifications and the design are subject to change without notice.

Manufactured by

**TONE** MAEDA METAL INDUSTRIES, LTD.  
OSAKA, JAPAN.

Specifications and the design are subject to change without notice.  
The company has accreditation to ISO14001 and ISO9001.

Your Distributor



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TORNILLOS Y ACEROS  
MONTERREY

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