

TORQUE METERS

Torque meters are applied for PULSUS/HYDROTENSION WRENCHES, PULSUS/HYDROTENSION DRIVERS.

<Features>

1. Digital display removes any doubt about misreading.
2. A legible maximum value hold circuit is shown.
3. Both clockwise and anticlockwise rotation can be measured.
4. Accuracy: $\pm 0.5\%FS$
5. Simple and easy-to-use

<Applications>

1. Suitable for the torque adjustment and control of Hydrotension Wrenches, Hydrotension drivers Pulsus series.
2. Enables you to check your torque wrench.
3. Enables you to check torque on nut runners.



(printer is sold separately)

SPECIFICATIONS

SPECIFICATIONS		TMC-200	TMC-800
Measuring Range		20.0~199.0N·m	80.0~800.0N·m
Measuring Accuracy		1.0N·m(0.5%FS)	4.4N·m(0.5%FS)
Power Supply		AC 100V~240V 50/60Hz 0.5A Max.	
Dimensions: Width×Length×Height Weight	Amplifier	280×200×145mm 4.0kg 11 ¹ / ₃₂ ×7 ⁷ / ₈ ×5 ⁴⁵ / ₆₄ in	
	Sensor Device	190.5×99×75.5 (mm) 6.5kg 7 ¹ / ₂ ×3 ²⁹ / ₃₂ ×2 ³¹ / ₃₂ (in) 14.3lb	285×149×107 (mm) 15.5kg 11 ⁷ / ₃₂ ×5 ⁷ / ₈ ×4 ⁷ / ₃₂ (in) 34.1lb
Standard Accessories		1 piece each of ³ / ₈ " sq., and ¹ / ₂ " sq. socket adopter.	1 piece each of ¹ / ₂ " sq., ³ / ₄ " and 1" sq. socket adopter.

Specifications are subject to change without notice.

Precautions

1) In case of the extension bar or extended socket is used

When the extension bar or extended socket is used, you can contact our dealer or our head office directly before use to avoid any inconvenience on your work. In such case, the expected output torque from the tool may not be obtained owing to less transmission efficiency between work and tool because the extension bar or extended socket is intervened in work as buffering material. The transmission efficiency is worsened more when the extension bar or extended socket is thinner diameter and/or longer length. In case of the shut-off type tools, the output torque is lowered also. However, the shut-off torque (the torque when the tool is stopped at preset torque) is not so affected from the using of extension bar or extended socket. With the reason, there is a possibility to not stop automatically in these cases due to the tightening torque can not be reached to the preset level.

2) In case of the universal joint is used

When the universal joint is used, the expected output torque from the tool may not be obtained also as well as the above 1) cases. Besides, the transmission efficiency in this case varies with its using angle.

When you are not able to get the expected torque on your work in these cases, you contact us directly or your dealer nearby you.