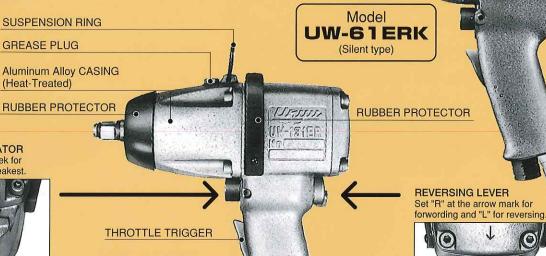


# UW-61ERK, 101ERK, 131ERK, 161ER series SILENT TYPE IMPACT WRENCHES (Reversible)

These stream-lined Impact Wrenches offer powerful and smooth operation for bolt and nut fastening and loosening work. Compact, well-balanced and tough design assures speedy job, low maintenance and operator's less fatigue. They feature:-

- 1) Perfect balance of dual-hammer mechanism performs smooth and fast run-down.
- 2) Oil-bath lubrication extends greatly life of impacting parts.
- 3) Easy-to-handle built-in Air Regulator controls torque output widely.

4) Rubber scuff guards, front and middle, give additional housing protection.





Built-in AIR REGULATOR Set "4" at the arrow mack for strongest and "1" for weakest



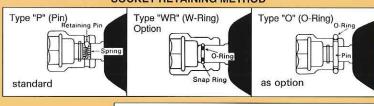


गर-छात्र

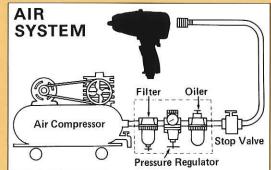


## SOCKET RETAINING METHOD

EXHAUST





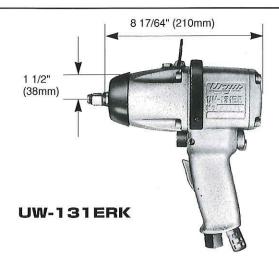


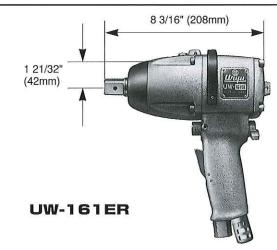


## **URYU IMPACT WRENCHES**









## SPECIFICATIONS

The uncertainty in the sound levels is 3dB(A).

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Model	Capacity Bolt Size		Free Speed (about)	Speed Less Socket		Sq. Drive Shank		Average Air Consumption		Sound Pressure Level (L <sub>P</sub> A)	Sound Power Level (Lwa)	Vibration Total Value (A <sub>hd</sub> )	Vibration Uncertainty (K)
	mm	in	r.p.m.	kg	lb	mm	in	m³/min.	ft³/min.	dB (A)	dB (A)	m/sec²	m/sec²
UW-61ERK	8	5/16	7300	1.51	3.32	9.5	3/8	0.35	12.4	91	102	4.0	0.8
UW-101ERK	10	3/8	5500	2.27	4.99	12.7	1/2	0.45	16.0	96	107	5.8	1.0
UW-131ERK	13	1/2	5500	2.97	6.53	12.7	1/2	0.55	19.4	97	108	7.6	1.1
UW-161ERK	16	5/8	3800	4.10	9	19	3/4	0.65	23.0	96	107	6.3	1.0

Air inlet Thread (Pipe Tap): N.P.T. 1/4" Air Hose Size: 9.5mm 3/8"

Standard Accessories : Air Hose Nipple

#### **IMPORTANT!!**

- 🖈 Air Pressure :—Air Pressure of 0.6MPa(85psi) is recommended for the most efficient performance. Too high air pressure will shorten tool's life. Adjust air current by Air Regulator for favorable influence on tool's life.
- current by Air Hegulator for tavorable influence on tool's life.

  ★ Lubrication:—For Air Motor-Supply Turbine Oil properly through Air Inlet or Line Oiler every before and after operation. (for example, MOBIL TURBINE OIL #32, SHELL TURBINE OIL #32, and or equivalents.)

  ★ For Impacting Part—Supply recommended high quality Grease properly (for examples, SHELL Alvania EP R2, NIPPON Sharples Grease, or equivalents.) once every three months and when the tool is overhauled. Over-greasing will cause dull motion or heating.

  ★ Dry & Clean Air:—Drain daily, and install Filter at or near the take-off point to prevent trouble from foreign matter.

  ★ Air Hose & Joints:—Use Air Hose (the shorter, the better), Joints and other fittings of good condition and of proper size to avoid pressure drop.

- Sockets: Do not use Sockets which are worn at female square where Anvil fits in.
- ★ Anvil & Hammer: Replace Anvil and Hammer together when either of them is found worn.
   ★ Genuine Parts: Use only URYU's genuine spare parts for replacement.
- \* Regular Overhaul: —At least every three months regular or periodical overhaul by a competent person is needed for best performance and trouble-less operation.

Distributed by:

Printed in Japan