

Panasonic

Power Tools for Professionals

EY 7443 AUTO DRILL & DRIVER



DYNAMIC INNOVATION
AUTOMATIC PERFORMANCE

DYNAMIC SPEED CONTROL

THE 7443 AUTOGEAR DRILL & DRIVER AUTOMATICALLY DELIVERS

The 7443 AUTOGEAR features an automatic gear selection mechanism which changes to suit the application **AUTOMATICALLY** – economising time and power.

Benefits and other functions:

Speed

Faster application as automatic gear selection will also work when unfastening so will start with high torque and then switch to high speed.

Overload Protection

By sensing that it requires more torque, the unit will change gear to accommodate and reduce load on motor. In extreme overload situations, this sensor will cut power to the motor to protect the tool.

Safety

The clever 'Kick-back' protection reduces potential injury to hand or wrist in case where bit or holesaw suddenly jams.

Drilling without stop in AUTO mode:

- 1 **STARTING WITH
HIGH GEAR - FULL SPEED**
- 2 **CONTINUE WORK - TOOL IS
REGULATING POWER / GEAR.
NO STOPPING REQUIRED**
- 3 **FINISHING WITH
LOW GEAR - FULL POWER**

1 2 3

AUTO

EY 7443 LS2S / X

Cordless Auto Drill & Driver

- New high-performance 4.2Ah Li-ion battery pack*
- 50min. usable and 60min. full charging
- Light weight 1.85kg (incl. battery)*
- AUTO-function
- 'Kick-back' protection
- 18-stage clutch plus drill position
- 13mm high-capacity drill chuck (keyless)
- Electric speed control
- Electric brake
- Reversible
- Belt hook and soft grip
- LED light
- Incl. second battery pack*

Li-ion
S 4.2Ah

Voltage	14.4V
Battery capacity accord. to IEC (technology)	4.2Ah (Li-ion)
Charging time (usable/full)	50 / 60min.
Speed at no load (low/auto/high) in rpm	60 - 400 / 160 - 1,400
Max. torque (stalling / instant torque)	28 / 41.5Nm
Clutch torque	0.5 - 4.4Nm
Clutch stages	18 + drill position
Max. drilling diameter (in wood / in metal)	35 / 13mm
Max. holesaw size (in metal)	33mm
Size (W x L x H)	62 x 199 x 254mm
Weight (incl. battery)	1.85kg
Standard accessories (battery / charger / plastic box)	2 x battery EY 9L45 B EY 0L82 B incl. plastic box

* X-type (EY 7443 X) without battery and charger.



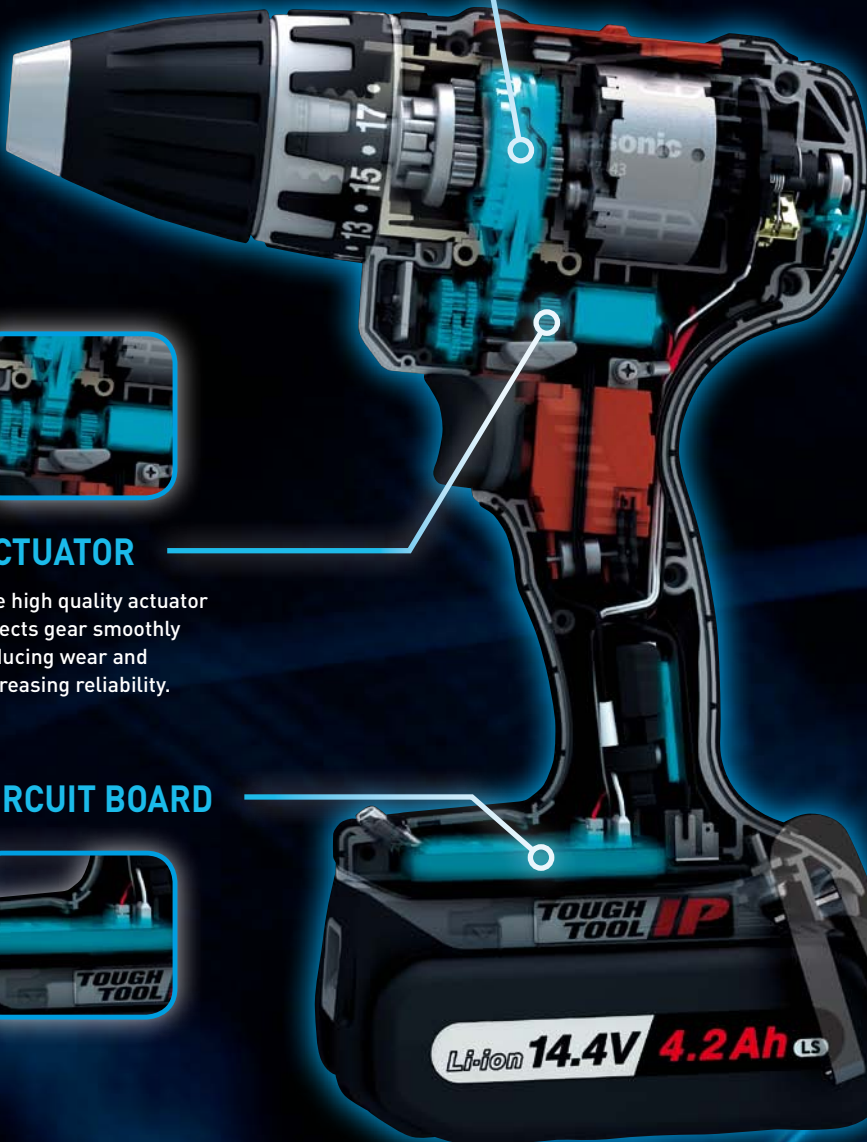


TOTAL CONTROL

MANUAL SELECTION OR AUTOMATICALLY THE RIGHT SPEED AND POWER

The working mode of the EY 7443 AUTOGEAR is completely selectable by the user and offers three gear settings: HIGH, LOW and AUTO. On long and difficult drilling applications, the **AUTOGEAR** mode always selects the best speed ... **AUTOMATICALLY**.

GEARBOX



ACTUATOR

The high quality actuator selects gear smoothly reducing wear and increasing reliability.

CIRCUIT BOARD



Three gear settings available:



AUTO

Best performance depending the load of application – without stop



HIGH

High speed, less power – for fast working



LOW

Low speed, full power – for heavy drilling



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