



## **DEPRAG EC-Servo cordless screwdrivers - light, ergonomic, powerful, versatile.**

DEPRAG EC-Servo cordless screwdrivers in pistol grip and angle head design offer maximum ergonomics, are ideal for category A fastening and expand the DEPRAG handheld screwdriver portfolio with flexible solutions for industrial assembly.

- **Suitable for safety-relevant category A screw connections** in accordance with VDI/VDE 2862-1.
- **Lightweight and ergonomic design** - optimally balanced with non-slip grip for a secure hold.
- **Maintenance-free and durable** - robustly constructed for reliable, long-term use.
- **Everything at a glance** - thanks to the large integrated display.
- **Integrated sequence controller** - saves costs and reduces the space required at the assembly station.

# Advantages



## Robust and easy to service

Long lifespan without maintenance.

## Handling and ergonomics

- Excellent balance and optimized ergonomics
- Ergonomic, non-slip handle

## Highest measurement accuracy

through direct detection of torque and angle of rotation.

## Innovative 18V battery system

Market-leading cell technology combined with the fastest 18V charger for maximum power and minimal charging times.

- Worldwide availability
- Battery change without tool shut-off

## Perfect tool control

- Large display, e.g. for easy worker guidance
- Highest integration level of the controller

## Better accessibility

due to the slim design of the angle head.

## State-of-the-art 4-core processor

for first-class performance.

## Camera-based scanner

with unique targeting function by laser.

## Optimized fastening strategy with real angle recording

Gyro sensor-based rotation angle compensation guarantees maximum accuracy with every tightening process.

## Future-proof connectivity

State-of-the-art WiFi technology for flexible integration -

- Standalone mode (program selection via buttons) or direct wireless network integration (program selection via Open Protocol, XML, IPM, BMW TCP)
- Roaming-capable
- Support for WiFi 6
- Optionally upgradeable to 5G

## Fast over-the-air data transmission

- Large data volumes can be transferred wirelessly
- Software and firmware updates possible via wireless connection

## User-friendly, browser-based operating system with integrated sequence controller

- Platform-independent access via PC and mobile devices
- Intuitive user interface for easy and fast navigation
- Device status visible at a glance at all times
- Fast set-up of fastening programs with just a few clicks
- Management of up to 1024 individual tightening programs
- Graphical curve display directly accessible from the tool



# Technical Data EC-Servo Cordless Screwdriver

Design		Angle head			Pistol grip
EC-Servo Cordless handheld screwdriver	Type	319AWT-0140-F6	319AWT-0280-E10	319AWT-0650-E10	319APT-0140-F6
Europe	Part no.	501000A	501100B	501100D	502000A
United Kingdom (UK)	Part no.	501001A	501101B	501101D	502001A
USA	Part no.	501002A	501102B	501102D	502002A
China	Part no.	501003A	501103B	501103D	502003A
Mexico	Part no.	501005A	501105B	501105D	502005A
Brazil	Part no.	501006A	501106B	501106D	502006A
India	Part no.	501011A	501111B	501111D	502011A
South Korea	Part no.	501014A	501114B	501114D	502014A
Torque tolerance for Cmk ≥ 1.67		±7%			±5%
Torque range from to	Nm/in.lbs	3 - 14 / 26.55 - 123.9	6 - 28 / 53.1 - 247.8	13 - 65 / 115.05 - 575.25	1.5 - 14 / 13.28 - 123.9
Speed range from to	rpm	30 - 1100	30 - 500	30 - 200	30 - 1100
Width (without battery)	mm/in.	74 / 2.89	74 / 2.89	74 / 2.89	74 / 2.89
Length (without battery)	mm/in.	402 / 15.68	412 / 16.1	476 / 18.56	220 / 8.58
Weight (without battery)	kg/lbs	1.35 / 2.95	1.45 / 3.19	1.79 / 3.94	1.14 / 2.51
Internal hex drive with quick change chuck DIN ISO 1173		F6.3 (¼")	-	-	F6.3 (¼")
Bits DIN ISO 1173		E6.3 (¼")	-	-	E6.3 (¼")
External square drive DIN 3121		-	E10 (⅜")	E10 (⅜")	-
Bits DIN 3121 Internal square drive		-	G10 (⅜")	G10 (⅜")	-
<b>Required accessories:</b>					
Battery	Type	18V 4.0Ah   18V 5.5Ah   18V 8.0Ah			
	Part no.	213954   213955   213956			
Charger	Type	Professional			
	Part no.	213957			



