

AccuPulse 4.0 Transducerized



ACCUPULSE 4.0™
TRANSDUCERIZED

Product Details

Take fastening accuracy and quality manufacturing to a higher level with Panasonic's next generation transducerized mechanical pulse tool.

AccuPulse 4.0 offers the advanced precision, comprehensive data collection and best-in-class reactionless ergonomics. Four onboard microcomputers and transducer intelligently manage torque sensing, motor control, power, and wireless communication for an Industry 4.0 compatible assembly solution like no other.

Key Features

- One-hand cordless operation with no reaction for increased worker safety and freedom of movement with a torque control range 20-120 Nm
- Highly Durable Non-Contact Transducer for reliable torque measurement
- Patented torque traceability and torque curve detection algorithm for high accuracy
- Unique drive mechanism for optimized torque calculations
- Advanced programmable features for greater productivity and plant automation
- Wireless 2-way communication
- Data collection for monitoring torque, angle, time, OK, NOK, pulses, and fastening curves
- Eco-friendly, low maintenance, & energy efficient



EYFR04A
Multi-tool Controller

2-WAY
COMMUNICATION



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Specifications		
Model Series	EYFMH1	EYFMH2
Anvil	C = 1/2" Sq. C-Ring w/ through Hole P = 1/2" Sq. Pin Detent	
Torque range	20-60Nm	50-120Nm
Application (Min-Max Torque)	M8 Bolt (20-50 Nm) M10 Bolt (20-60 Nm)	M10 Bolt (50-80 Nm) M12 Bolt (50-120 Nm) M14 Bolt (80-120 Nm)
Weight (with battery)	EYFB41 (2.0 Amp)	4.08 lbs
	EYFB43 (4.0 Amp)	4.63 lbs
RPM	1,500-2,300rpm	
Data	Torque, Angle, Fastening Curve Graph, Pulses, Time, OK/ NOK	
Storage Capacity	47,000 cycles (no graph or 4 sec rundown graph) / 23,500 cycles (8 sec rundown graph)	
Additional Features	Cross Thread Reduction, Rundown Error Detection, Disable Reverse, Long Socket Mode, Maintenance Interval Alarm	
Work capacity / Fastening speed	<p>M8: 23Nm (EYFB43B) approx. 940 pcs/pack approx. 0.5 sec/1pcs (EYFB41B) approx. 490 pcs/pack approx. 0.5 sec/1pcs</p>	<p>M10: 43Nm (EYFB43B) approx. 670 pcs/pack approx. 0.7 sec/1pcs (EYFB41B) approx. 350 pcs/pack approx. 0.7 sec/1pcs</p>
		<p>M12: 71Nm (EYFB43B) approx. 450 pcs/pack approx. 0.9 sec/1pcs (EYFB41B) approx. 230 pcs/pack approx. 0.9 pcs/pack</p>