AcraDyne® A Division of AIMCO

Gen IV iEC4WF Controller

AcraDyne's New Portable Gen IV Controller:

Outstanding In Its Field

Improved design of AcraDyne's powerful Gen IV Field Controller means increased durability, lighter weight, and quick and easy setup



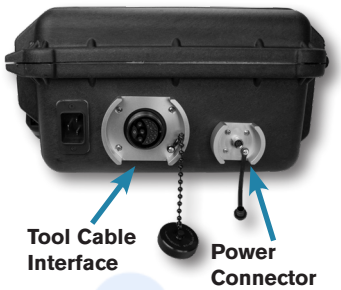
THE AGILE SOLUTION FOR YOUR TOUGHEST JOBS

- Optimized for >5,000 Nm Applications
- Weatherproof Rugged Case For Harsh Environments
- Compact Design Weighs Less Than 20 lbs.





Rugged, Lightweight Case



FEATURES AND BENEFITS

- Optimized for extreme duty applications >5,000 Nm
- The Gen IV Controller utilizes three tightening strategies:
  - Torque Control: Drive the tool to a pre-set Target Torque
  - Angle Control: Drive the tool to or measure a pre-set Degree of Angle
  - Yield Control: Drive the tool to the Fastener Yield Point to achieve maximum clamp load
- Multiple fastening strategies – Program up to 256 parameters with as many as 20 steps
- Jobs capability – 99
- Real-time curve viewing. Curve storage – 20,000
- Rundown storage – 1,000,000
- Event log – 5,000
- Backup & restore through USB
- Weatherproof, rugged case protects from the toughest environments
- Compact design weighs less than 20 lbs
- Ground clamp is quick and easy to set up and eliminates additional parts that are substantially heavy
- Optional tool fan kit helps prevents tool overheating
- 110V – 220V compatible
- Single Ethernet port increases speed of connectivity, signal stability, and signal consistency
- Commands any tool in the AcraDyne line from 1 Nm to 17,000 Nm, all with one cable

PERQ Advantages

PRODUCTIVITY	Replace multiple conventional tools with one flexible controlled system Quick and easy setup Fan kit reduces downtime due to tool from overheating
ERGONOMICS	Compact, rugged case with easy carry handle makes field use easy and convenient Lightweight for operator comfort
RELIABILITY	Weatherproof rugged case Industrial touch screen
QUALITY	Controlled tightening and consistent torque control improves quality Process controls reduce human error, and ensure no missed fasteners, stripped threads, rehits, or damaged threads No premature shut-off

MODEL	DESCRIPTION	DIMENSIONS W x D x H	WEIGHT LB	WEIGHT KG
IEC4WF	Field use controller	16.1” x 12.8” x 6.9” 408 mm x 326 mm x 175 mm	18.5	8.4

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