

	Motor Genie	AT34	AT7	AT7 Pro
Applications				
Incoming Inspection (QA)	✓	✓	✓	✓
Commissioning	✓	✓	✓	✓
Troubleshooting	✓	✓	✓	✓
Predictive Maintenance	-	✓	✓	✓
Motor Types				
Single Phase AC Induction (<1kV) Manual Test	✓	✓	✓	✓
Single Phase AC Induction (<1kV) Auto Test	-	-	✓	✓
3 Phase AC Induction-Squirrel Cage Rotor (<1kV) Manual Test	✓	✓	✓	✓
3 Phase AC Induction-Squirrel Cage Rotor (<1kV) Auto Test	-	✓	✓	✓
AC Induction-Squirrel cage rotor (>1kV)	-	-	✓	✓
AC Induction wound rotor (<1kV) Manual Test	**	✓	✓	✓
AC Induction wound rotor (<1kV) Auto Test	-	-	✓	✓
AC Induction wound rotor (>1kV)	-	-	✓	✓
AC Synchronous (<1kV) Manual Test	**	✓	✓	✓
AC Synchronous (<1kV) Auto Test	-	-	✓	✓
AC Synchronous (>1kV)	-	-	✓	✓
Generators	-	-	✓	✓
DC Motors	-	-	-	✓
Transformers	-	-	-	✓
Test Features				
Internal Memory (Storage)	-	✓	✓	✓
On-Screen Results	-	✓	✓	✓
Test Value Static (TVS)	-	✓	✓	✓
Phase Resistance Testing	✓	✓	✓	✓
Connection Fault Testing (Internal, External)	✓	✓	✓	✓
Kelvin Bridge (4-wire)	-	✓	✓	✓
Automatic Signal Frequency Selection	-	✓	✓	✓
Winding Fault Detection (turn-to-turn, coil-to-coil)	✓	✓	✓	✓
Rotor Fault Detection	-	✓	✓	✓
Contamination	✓	✓	✓	✓
Dissipation Factor	-	✓	✓	✓
Insulation to Ground Testing	✓	✓	✓	✓
Signature Features				
Computer Software Included	-	✓	✓	✓
Mobile App	✓	-	-	-
Optional Software (Analysis, Trending, Reporting)	-	-	option	✓
Enterprise Software Option	-	✓	***	✓
Trending	-	✓	✓	✓
Field Notes	✓	✓	✓	✓
Reports	✓	✓	✓	✓
Software				
Equipment Management & Tracking	-	✓	✓	✓
Software Suite				
MCA Basic	-	✓	✓	✓
MCA Pro	-	option	option	✓
MCA Pro Enterprise	-	option	option	option
Motor Genie Condition Calculator (IOS, Android Mobile App)	✓	-	-	-
Options				
Extended Warranty	-	✓	✓	✓
NIST Calibration	✓	✓	✓	✓
ISO 17025 Accredited Calibration	-	✓	✓	✓
Clear Face Carrying Case	✓	✓	✓	✓
Training Motor with Shaft Strap	✓	✓	✓	✓
Universal Soft Carrying Case	✓	✓	✓	✓

Consult ATP *Single AT7 shall be upgraded to AT7 Pro