



NDT PROCESS TOOLS



Tested & Complies with



Tested & Complies with

Rolls-Royce
RRES 90061
REQUIREMENTS

Meets Specifications



Tested & Complies with


AIRBUS
AITM 6-1001


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REL LIGHT METERS

Nomad-DER UV-7300




UV-7300	Kit Includes
	<ul style="list-style-type: none">▪ Nomad-DER (Diode Emission Recorder)▪ 120V M18 Battery Charger▪ Two M18 2-Amp hour batteries▪ Tool Control System▪ Safety glasses

UV-7300BT	Kit Includes
	<ul style="list-style-type: none">▪ Nomad-DER (Diode Emission Recorder) (light meter only)▪ Safety glasses

Magnum-DER UV-7200



UV-7200	Kit Includes
	<ul style="list-style-type: none">▪ Magnum-DER LED UV-A Lamp▪ 25W Wall Mount Power Supply▪ Tool Control System▪ Safety glasses



POWERED BY
M18 REDLITHIUM

Showing grinding
sparks testing.

M18 REDLITHIUM CP2.0

"REL, Inc. is an authorized Original Design Manufacturer (ODM) distributor of MILWAUKEE ELECTRIC TOOL CORPORATION."

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BATTERY POWERED LAMPS

C4 Nomad UV-2400



UV-2400	Kit Includes
	<ul style="list-style-type: none"> • C4 Nomad LED UV-A Lamp • 120V M18 Battery Charger • Two M18 2-Amp hour batteries • Tool Control System • Safety glasses

C4 Nomad-GO UV-3400



UV-3400	Kit Includes
	<ul style="list-style-type: none"> • C4 Nomad-GO LED UV-A Lamp + White Light • 120V M18 Battery Charger • Two M18 2-Amp hour batteries • Tool Control System • Safety glasses

UV-2400BT	Kit Includes
	<ul style="list-style-type: none"> • C4 Nomad LED UV-A Lamp (bare tool) • Safety glasses

UV-3400BT	Kit Includes
	<ul style="list-style-type: none"> • C4 Nomad-GO LED UV-A Lamp + White Light (bare tool) • Safety glasses

Nomad-Ascent UV-5400



UV-5400	Kit Includes
	<ul style="list-style-type: none"> • Nomad-Ascent LED UV-A Lamp • 4 - Batteries • 2 - USB chargers • Headband • Pocket clip • Tool Control System • Safety glasses

Nomad-Eclipse UV-6400



UV-6400	Kit Includes
	<ul style="list-style-type: none"> • Nomad-Eclipse LED UV-A Lamp + White Light • 4 - Batteries • 2 - USB chargers • Headband • Pocket clip • Tool Control System • Safety glasses

FPI Mobile Testing Kit

NSN: 6850-01-676-2205



POWERED BY
M18 RED LITHIUM

Part #	Description
470-00000	<p>FPI Mobile Testing Nomad: Type 1, Method C</p> <ul style="list-style-type: none"> • NSN: 6850-01-676-2205 • C4 Nomad LED UV-A Lamp • 120V M18 Battery Charger • Two M18 2-Amp hour batteries • 1 can penetrant • 1 can developer • 2 cans cleaner • Tool Control System with foam that is cross-linked polyethylene, resistant to jet fuel and hydraulic fluid. • Safety glasses

"The only complete mobile testing available to the fleet."

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OVERHEAD LAMPS

Profusion UV-4000



UV-4000 (1 lamp module)



Kit Includes

- Profusion LED UV-A Lamp Module
- 120/240V, 60W Power Supply
- 10' DC Extension Power Cord
- Profusion Hanging Hardware Kit
- Safety glasses

UV-4000TB (Triple Bank)



Kit Includes

- 3 Profusion LED UV-A Modules
- 120/240V, 60W Power Supply
- 10' DC Extension Power Cord
- 2 - Profusion Connecting Kits
- Profusion Hanging Hardware Kit
- Safety glasses

UV-4000PB (5 Lamp Array)



Kit Includes

- 5 Profusion LED UV-A Modules*
- 120/240V, 120W Power Supply
- 10' DC Extension Power Cord
- 4 - Profusion Connecting Kits
- Profusion Hanging Hardware Kit
- Safety glasses

* Sample set-up shown

UV-4000DB (Double Bank)



Kit Includes

- 2 Profusion LED UV-A Modules
- 120/240V, 60W Power Supply
- 10' DC Extension Power Cord
- Profusion Connecting Kit
- Profusion Hanging Hardware Kit
- Safety glasses

UV-4000QB (4 Lamp Array)



Kit Includes

- 4 Profusion LED UV-A Modules
- 120/240V, 120W Power Supply
- 10' DC Extension Power Cord
- 3 - Profusion Connecting Kits
- Profusion Hanging Hardware Kit
- Safety glasses

Profusion Casper UV-4000W



UV-4000W



Kit Includes

- Profusion Casper Lamp Module
- 120/240V, 60W Power Supply
- 10' DC Extension Power Cord
- Profusion Hanging Hardware Kit
- Safety glasses

Profusion XW UV-4700



UV-4700



Kit Includes

- Glo-Black Profusion XW Lamp
- 120/240V, 120W Power Supply
- 10' DC Extension Power Cord
- Hanging Hardware
- Swivel Mount Lamp Holder
- Safety glasses

Modular & Conformable

CORDED LAMPS


C4 MAGNUM UV-2000

NSN: 5980-01-671-7903



UV-2000	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum LED UV-A Lamp ▪ Bolt-on Power Cord for Magnum ▪ 120/240V, 60W Power Supply ▪ Tool Control System ▪ Safety glasses

UV-2000NC	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum LED UV-A Lamp ▪ Bolt-on Power Cord for Magnum ▪ 120/240V, 60W Power Supply ▪ Safety glasses


UV-2000LM	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum LED UV-A Lamp, Legacy Model ▪ 10' DC Extension Power Cord ▪ 25W Wall Mount Power Supply ▪ Safety glasses

C4 MAGNUM-GO UV-3000



UV-3000	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum-GO LED UV-A Lamp + White Light ▪ Bolt-on Power Cord for Magnum-GO ▪ 120/240V, 60W Power Supply ▪ Tool Control System ▪ Safety glasses

UV-3000NC	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum-GO LED UV-A Lamp + White Light ▪ Bolt-on Power Cord for Magnum-GO ▪ 120/240V, 60W Power Supply

UV-3000LM	Kit Includes
	<ul style="list-style-type: none"> ▪ C4 Magnum-GO LED UV-A Lamp + White Light, Legacy Model ▪ 10' DC Extension Power Cord ▪ 25W Wall Mount Power Supply ▪ Safety glasses

LIQUID STYLUS UV-2100DH



UV-2100DH	Kit Includes
	<ul style="list-style-type: none"> ▪ Liquid Stylus LED UV-A Lamp ▪ 2-Meter Light Guide ▪ Bolt-on Power Cord for Magnum ▪ 120/240V, 60W Power Supply ▪ Swivel Mount Lamp Holder ▪ Tool Control System ▪ Safety glasses

LAMP ACCESSORIES



Survives being run over by a 16,500 lb. forklift

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REL TAM PANEL

PRATT & WHITNEY APPROVED TAM 146040-1, 146040-2 HEXAVALENT CHROMIUM FREE

REL POLISHED PANEL



REL GRIT PANEL



250-00103	Kit Includes
	<ul style="list-style-type: none">• REL Tam Panel - Twin - Polished• Panel Certificate of Conformance (Sealed)• Serialized crack size certification document• 1:1 picture of manufactured defects• Tool Control System

250-00105	Kit Includes
	<ul style="list-style-type: none">• REL Tam Panel - Single - Grit• Panel Certificate of Conformance (Sealed)• Serialized crack size certification document• 1:1 picture of manufactured defects• Tool Control System

250-00104	Kit Includes
	<ul style="list-style-type: none">• REL Tam Panel - Single - Polished• Panel Certificate of Conformance (Sealed)• Serialized crack size certification document• 1:1 picture of manufactured defects• Tool Control System

250-00106	Kit Includes
	<ul style="list-style-type: none">• REL Tam Panel - Twin - Grit• Panel Certificate of Conformance (Sealed)• Serialized crack size certification document• 1:1 picture of manufactured defects• Tool Control System

REL, Inc. is an approved Pratt & Whitney Source Manufacturer of the FPI Test Panel: TAM146040 Rev. R. REL manufactures the P&W Testing and Monitoring (TAM) Panels to the exacting standards put forth in the specification without the inherent toxicity due to the application of hexavalent chromium. Deploying the prerequisite AISI 316 Stainless Steel, REL utilizes a proprietary, non-clogging, Nickel plating with specialized heat treatment to achieve the stated panel thickness and replicate the hardness specifications of AMS 2406, Hard Deposit Chromium Plating. REL's environmentally friendly, Hexavalent Chromium free TAM Panels comply with RoHS, REACH, WEEE, ELV, and Proposition 65.



REL DESIGNED GREEN

REL TAM Panel Kit includes:

Panel Certification (with REL TAM Panel Processing Procedure),
Panel Documentation with 1:1 picture, all in a
Tool Control System.



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25 Year Resume

>100 FPI Lines for Industry

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LED UV-A Lamps (>10,000 in service)
Safety Critical NDT Processing Equipment
Safety Critical Metal Etch Processing Equipment
Safety Critical Control Solutions

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US of eh!**

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PROCESS MACHINERY

Fluorescent Penetrant Inspection System, Model I2C



Model MLF 250, Space Efficient, Modular FPI System



PROCESS SUPPORT



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