ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Pace LAB-EVAC 150* at our website: ***Click HERE***

Fume Extraction

REMOVES HARMFUL

particulates and gases



PACE® Pace, Inc.

ISO 9001 CERTIFIED

www.paceusa.com

Part #5400-0103 Rev. 8/99

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

With offices worldwide, PACE, Inc. is a recognized world leader in the development of products and training for the assembly and repair of highly advanced electronics. The company's expertise extends back literally to the dawn of the modern electronics industry. In 1958, PACE introduced training programs for the repair of printed wire assemblies, and soon after, revolutionized the industry by creating the first self-contained vacuum desoldering system.

Today, PACE continues to provide innovative solutions, products and training for the assembly, rework, repair and testing of printed circuit boards. PACE's unique capabilities and evolving vision have provided universal solutions to thru-hole and surface mount assembly and rework problems for the most advanced electronics. Our strong commitment and history of achievement has resulted in an unparalleled range of Assembly, Repair and Fume Extraction systems to meet your company's needs whether working to ISO-9000, industrial, military or your own internal specifications. Whatever the challenge, PACE stands ready to set a new standard for you.

PACE®
Pace, Inc.
ISO 9001 CERTIFIED

www.paceusa.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

PACE Fume Extraction – The World's Leader in Benchtop Fume Removal For a Safer, Cleaner Working Environment

Recommended by International Institutes of Occupational Safety and Health.

It's a fact...hazardous fumes in the working environment result in increased absenteeism, employee turnover, worker's compensation claims and lost productivity. Medical research has confirmed an increased incidence of occupational asthma, chronic bronchitis, allergic reactions and other health related effects associated with exposure to these fumes.

PACE Fume Extraction Systems reduce these health risks by removing harmful particulates and gases before they reach the worker's breathing zone. These systems are easily positioned close to the source, safely capturing the fumes which then pass through our proven filtration system.

PACE Fume Extraction Systems feature the latest advancements in filter condition monitoring and process control. Incorporating progressive microprocessor technology, PACE Fume Extraction Systems continuously track and control crucial operating parameters and provide innovative features such as direct connection to personal computers and electronic air monitoring sensors. Each system is composed of rugged steel construction and includes a heavy duty brushless motor for years of trouble-free use.

Convenient, disposable filter cartridges are easily changed eliminating the need for messy cleaning and costly service visits. In addition, PACE offers a wide variety of fume extraction accessories to meet virtually any application.

Table of Contents



Arm-Evac 200	2
Arm-Evac 250	3
Arm-Evac 400	4
Arm-Evac 1200	5
Lab-Evac 150	6
Filters	7
Accessories	8-10
Configurations	11

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC 200

PACE Fume Extraction Systems



Versatile Performance for 1 to 4 Workstations

Arm-Evac 200

Arm-Evac 200 P/N 8889-0205 120VAC, 60Hz
Arm-Evac 200 P/N 8889-0200 230VAC, 50Hz

Features

- High volume air flow
- Heavy duty brushless motor
- 18 gauge steel construction
- On/off switch located on front panel
- Easy filter access
- Compact and self-contained
- Includes pre-filter, general purpose combo filter and power cord

System Specs

Unit:	Arm-Evac 200	
Power Requirements:	120VAC, 60Hz 3 Amps	230VAC, 50Hz 1.38 Amps
Size:	280mm (11")W x 330mm (13")D x 395mm (15.5")H	
Weight:	14 Kg (32 lbs.)	
Sound Level:	59 dBA @ 2m (6')	
# Inlets:	Two 75mm (3") dia.	
Free Blowing Flow Rate:	510 m^3/h (300 cfm)	
# Workbench Connections:	45mm (1.75") and 50mm (2")	4
	65mm (2.5") and 75mm (3")	2
Microprocessor Controls:		No
Maximum Duct Run:		5m (16') per inlet

Arm-Evac

Silencer/Mobile Cart for Arm-Evac 200/250
P/N 8885-1225



- Constructed of 18-gauge steel and acoustical foam baffle liner. Includes front locking casters.
- Dimensions: 280mm (11")W x 330mm (13")D x 150mm (6")H
- Weight: 4.5 Kg (10 lbs)

FILTER

ITEM	DESCRIPTION	PART NUMBER
General Purpose Filter Cartridge	Combination of HEPA and Gas Filters.	8883-0931
Optional Adhesive Filter Cartridge	Blend of Adsorptive and Chemisorptive Medias.	8883-0951
Optional Cleanroom Filter Cartridge	Combination of HEPA and Bonded Activated Carbon Filters.	8883-0921
Optional Economy Filter Cartridge	Carbon-Impregnated Reticulated Foam Media.	8883-0871
Optional Extended Life Filter Combination	For increased service life. Includes condensed pleat combo HEPA/Gas Filter.	8883-0936

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC 250

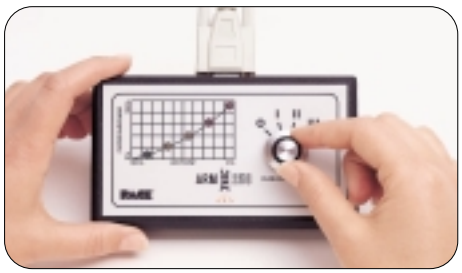
Compact, Portable Filtration with Intelligence for 1 to 4 Workstations



Accessories

Benchtop Controller for Arm-Evac 250
P/N 8884-2250

- Includes LED filter condition monitor, three-speed controller and remote cable
- Dimensions: 140mm (5.5")W x 75mm (3")D x 30mm (1.25")H



Arm-Evac 250

Arm-Evac 250 P/N 8889-0255 120VAC, 60Hz
Arm-Evac 250 P/N 8889-0250 230VAC, 50Hz

Features

- Microprocessor controlled
- Three-color LED filter condition gauge
- Laser-trimmed electronic air flow sensor
- Self-calibrates to specific arm configuration
- Audible alarm alerts operator of filter change
- Three-speed air flow adjustment
- Intelligent air flow compensation – motor pump speed increases as filter becomes loaded
- RS232C port for computerized connection
- Includes pre-filter, general purpose combo filter and power cord

System Specs

Unit:	Arm-Evac 250	
Power Requirements:	120VAC, 60Hz 3 Amps	230VAC, 50Hz 1.38 Amps
Size:	280mm (11")W x 330mm (13")D x 395mm (15.5")H	
Weight:	14 Kg (32 lbs.)	
Sound Level:	59 dBA @ 2m (6')	
# Inlets:	Two 75mm (3") dia.	
Free Blowing Flow Rate:	510 m^3/h (300 cfm)	
# Workbench Connections:	45mm (1.75") and 50mm (2")	4
	65mm (2.5") and 75mm (3")	2
Microprocessor Controls:		Yes
Maximum Duct Run:		5m (16') per inlet

OPTIONS

TYPICAL APPLICATIONS

Electronic Soldering, Laser Cutting, Stained Glass Production, Jewelry Manufacturing and Repair, Brazing
Benchtop Adhesive Procedures, Gluing Operations, Laboratory Demonstrations
Fine Particulate and Gas Removal in Designated Cleanroom Environments

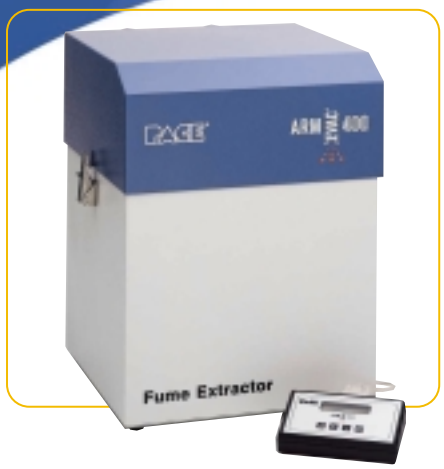
Sanding Procedures, Grinding Operations, Benchtop Machining
High Production Soldering Operations

For filter details, see page 7

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC 400

PACE Fume Extraction Systems



High Production Cellular Manufacturing Environments for 2 to 6 Workstations

Arm-Evac 400

Arm-Evac 400 P/N 8889-0405 120VAC, 60Hz
Arm-Evac 400 P/N 8889-0400 230VAC, 50Hz



Features

- Benchtop microprocessor controller with LCD display*
- Continuous particle and gas filter monitoring
- Self-calibrates to specific arm configuration
- Laser-trimmed electronic air flow sensor
- Intelligent air flow compensation – motor pump speed increases as filter becomes loaded
- RS232C port for computerized connection
- Optional silencer/mobile cart
- Includes extended life pre-filter, HEPA filter, gas filter and power cord

System Specs

Unit:	Arm-Evac 400	
Power Requirements:	120VAC, 60Hz 3 Amps	230VAC, 50Hz 3 Amps
Size:	342mm (13.5")W x 353mm (14")D x 460mm (18")H	
Weight:	22 Kg (49 lbs.)	
# Inlets:	Two 75mm (3") dia.	
Free Blowing Flow Rate:	595 m^3/h (350 cfm)	
# Workbench Connections:	45mm (1.75") and 50mm (2")	6
	65mm (2.5")	3
	75mm (3")	2
Microprocessor Controls:		Yes
Maximum Duct Run:	7.5m (24') per inlet	

* Microprocessor Controller with LCD Display

For the Arm-Evac 400, Arm-Evac 1200 and Lab-Evac 150

- Easy to use
- Particulate/gas sensing and monitoring to ppm detection
- Interactive 32-character display
- Seven languages always accessible: English, Spanish, French, German, Italian, Portuguese, and Swedish
- Pump speed adjustable to 18 levels
- Audible alarm alerts operator when filter change is necessary
- Self-calibrates to particular arm configuration
- Access code protected to eliminate tampering

FILTER

ITEM DESCRIPTION	PART NUMBER
Extended Life Pre-Filter (Pkg.10)	8883-0140-P10
HEPA Filter Cartridge	8883-0945
Gas Filter Cartridge	8883-0946

Silencer/Mobile Cart for Arm-Evac 400
P/N 8885-1425
- Dimensions: 342mm (13.5")W x 353mm (14")D x 150mm (6")H
- Weight: 5.9 Kg (13 pounds)

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC 1200

Large Production and Classroom Environments for 6 to 16 Workstations





- Alerts user when time of filter service is due
- Ambient air and motor temperature monitor
- Date and time mode
- RS232C port for data transfer and input controls
- Optional ISO 14000 documentation software package
- Computerized control and recording of parameters such as auto on/off, length of service, alarm triggered events, and operator records.

Arm-Evac 1200

Arm-Evac 1200 P/N 8889-1205 220VAC, 60Hz 3ph
Arm-Evac 1200 P/N 8889-1200 230VAC, 50Hz

Features

- Front panel mounted microprocessor controller with LCD display*
- Continuous particle and gas filter monitoring
- Self-calibrates to specific arm configuration
- Laser-trimmed electronic air flow sensor
- Two inlet styles for versatile installations
- RS232C port for computerized connection
- Optional remote microprocessor controller
- Silencer and locking casters included
- Includes pre-filter, HEPA filter, and gas filter

System Specs

Unit:	Arm-Evac 1200	
Power Requirements:	220VAC, 60Hz 3ph 10.6 Amps	230VAC, 50Hz 8 Amps
Size:	530mm (21")W x 810mm (32")D x 1270mm (50")H	
Weight:	75 Kg (165 lbs.)	
Sound Level:	59 dBA @ 2m (6')	
# Inlets:	One 150mm (6") dia. top inlet Four 75mm (3") dia. side inlets	
Free Blowing Flow Rate:	3060 m^3/h (1800 cfm)	
# Workbench Connections:	45mm (1.75") 50mm (2") 65mm (2.5") 75mm (3")	16 14 10 8
Microprocessor Controls:		Yes
Maximum Duct Run:		80m (260') per inlet

OPTIONS



ITEM DESCRIPTION	PART NUMBER
Pre-Filter (Pkg. 10)	8883-0141-P10
HEPA Filter Cartridge	8883-0541
Gas Filter Cartridge	8883-0941

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

LAB-EVAC 150

PACE Fume Extraction Systems



Portable Work Center for Individual Operations

Lab-Evac 150

Lab-Evac 150 P/N 8883-0105 120VAC, 60Hz
Lab-Evac 150 P/N 8883-0100 230VAC, 50Hz

Features

- Front panel mounted microprocessor controller with LCD display (see page 4)
- Continuous particle and gas filter monitoring
- Laser-trimmed electronic air flow sensor
- RS232C port for computerized connection
- Clear polycarbonate cover
- Self-contained and portable, no installation required
- Static-safe strap snaps included
- Includes pre-filter, HEPA filter, and gas filter

System Specs

Unit:	Lab-Evac 150
Power Requirements:	120VAC, 60Hz 3 Amps 230VAC, 50Hz 1.38 Amps
Size:	600mm (23.5")W x 635mm (25")D x 495mm (19.5")H
Weight:	35 Kg (77 lbs.)
Sound Level:	59 dBA @ 2m (6')
Free Blowing Flow Rate:	595 m^3/h (350 cfm)
# Workstations:	1
Work Area:	600mm (23.5")W x 300mm (11.75")D

Tip-Evac Systems



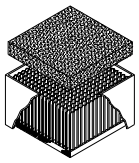
For Pinpoint Fume Removal Right at the Soldering Iron Tip

- Self-contained
- A cost-effective method of removing and filtering fumes from hand soldering operations without adversely affecting tip temperature
- Fume Extraction Tube Kits are available for adaptation to all popular soldering stations
- Variety of central filtration units available
- Quiet operation

FILTER OPTIONS

ITEM DESCRIPTION	PART NUMBER
Pre-Filter (Pkg. 5)	8883-0120-P5
HEPA Filter	8883-0521
Gas Filter	8883-0975

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee



Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC Accessories

PACE Fume Extraction Accessories



45mm (1.75") Static-Safe Accessories

45mm (1.75") Static-Safe Metal Flex Arm
P/N 8886-0429

- Conserves benchtop space
- Rugged stainless steel construction, 0.9m (3') long
- Complete with unique Fume Scoop endpiece and Bench Mount Flange



Optional Locking Adjustable Air Flow Controller for 45mm (1.75") Metal Flex Arm
P/N 8886-0509



50mm (2") Static-Safe Accessories

50mm (2") Static-Safe Metal Flex Arm
P/N 8886-0550

- Easy to move in and out of position
- High quality stainless steel construction, 0.9m (3') long
- Variety of endpieces available (see inset)
- Includes Locking Adjustable Air Flow Controller and Bench Mount Flange



shown with optional fume scoop

A Static-Safe Fume Scoop for 50mm (2") Metal Flex Arm
P/N 8886-0530

B Stainless Steel Static-Safe 100mm (4") Nozzle for 50mm (2") Metal Flex Arm
P/N 8886-0318

C Stainless Steel Static-Safe 200mm (8") Nozzle for 50mm (2") Metal Flex Arm
P/N 8886-0328



MOUNTING

ITEM DESCRIPTION	PART NUMBER
Bench Mounting Bracket for 45mm (1.75") and 50mm (2") Flex Arm	8886-0552



Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC Accessories



50mm (2") Static-Safe Accessories

— Joints lock into position

50mm (2") Two-Section Articulated Arm P/N 8886-0158

— Reach: 530mm (21") radius

50mm (2") Three-Section Articulated Arm P/N 8886-0155

— Reach: 860mm (34") radius

50mm (2") Wall-Mounted Three-Section Articulated Arm P/N 8886-0135

— Reach: 940mm (37") radius



shown with optional bench mounting bracket and canopy

65mm (2.5") Static-Safe Accessories

— Joints lock into position

65mm (2.5") Two-Section Articulated Arm P/N 8886-0650

— Reach: 685mm (27") radius

65mm (2.5") Three-Section Articulated Arm P/N 8886-0652

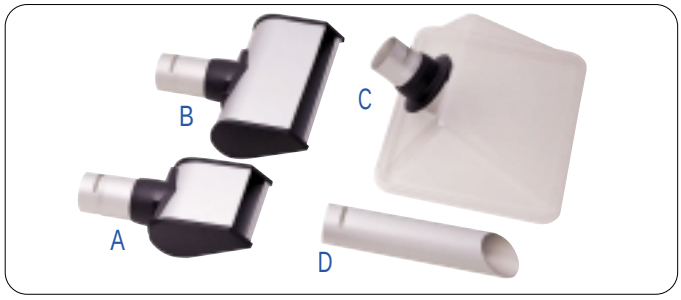
— Reach: 940mm (37") radius

65mm (2.5") Wall-Mounted Articulated Arm P/N 8886-0654

— Reach: 940mm (37") radius



shown with optional bench mounting bracket and canopy



A Static-Safe Suction Nozzle P/N 8886-0315
— 100mm (4") wide

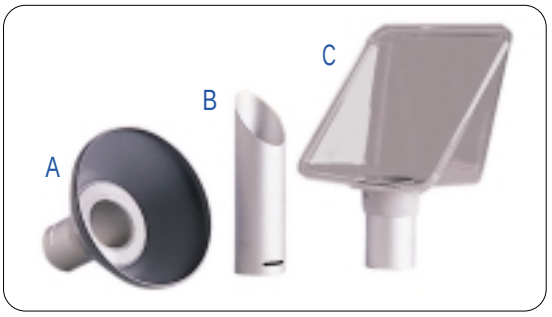
B Static-Safe Suction Nozzle P/N 8886-0325
— 200mm (8") wide

C Clear Extraction Canopy P/N 8886-0345
— 296mm x 248mm (11.6" x 9.75")

D Static-Safe Suction Tube P/N 8886-1511
— 210mm (8.25") long

Static-Safe Suction Nozzle P/N 8886-0335 (not shown)
— 300mm (12") wide

Static-Safe Suction Hood P/N 8886-0351 (not shown)
— 200mm (8") diameter



A Static-Safe Suction Hood P/N 8886-0658
— 200mm (8") diameter

B Static-Safe Suction Tube P/N 8886-0660
— 210mm (8.25") long

C Clear Extraction Canopy P/N 8886-0656
— 254mm x 406mm (10" x 16")

BRACKETS



ITEM DESCRIPTION	PART NUMBER
Bench Mounting Bracket for 65mm (2.5") Articulated Arm	8886-0662
Wall-Mounting Bracket for 65mm (2.5") Articulated Arm	8886-0664
Bench Mounting Bracket for 50mm (2") Articulated Arm	8886-1121
Wall-Mounting Bracket for 50mm (2") Articulated Arm	8886-1111

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

ARM-EVAC Accessories



75mm (3") Fume Collection Accessories



Static-Safe Metal Plenum
P/N 8886-0366
- For wide area extraction
- 18 gauge steel construction
- 460mm (18")W x 130mm (5")H x 130mm (5")D
- Includes 2.5m (8') of 75mm (3") Flex Hose



Static-Safe Laminar Flow Endpiece with Bench Stand
P/N 8886-0939
- For large air volume extraction
- 250mm (10") x 300mm (12")
- Includes adjustable bench stand and 2.5m (8') of 3" Flex Hose

Plastic Flex Arm

75mm (3") Flex Tube
P/N 8882-0752

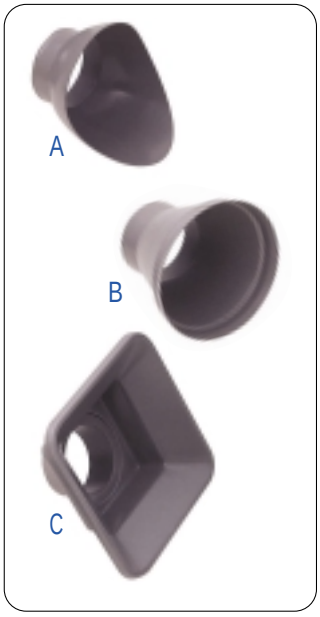


Flex tube shown with optional fume scoop and bench mounting kit bracket

A Fume Scoop
P/N 8886-0937
- For focused, directional fume extraction

B Fume Hood
P/N 8886-0930
- For omni-directional fume extraction

C Laminar Flow Endpiece
P/N 8886-0938
- For high volume laminar flow fume extraction



Installation Accessories

PACE has a wide variety of ducting accessories to complete your installation. Please contact your local PACE representative for options available.

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee



Configuration Examples











#1

1 Arm-Evac 200 (P/N 8889-0205 / 8889-0200) or Arm-Evac 250 (P/N 8889-0255 / 8889-0250)
2 75mm (3") Flex Tubes (P/N 8882-0752)
2 75mm (3") Fume Scoops (P/N 8886-0937)

#2

1 Arm-Evac 200 (P/N 8889-0205 / 8889-0200) or Arm-Evac 250 (P/N 8889-0255 / 8889-0250)
2 75mm (3") Flex Tubes (P/N 8882-0752)
2 75mm (3") Fume Scoops (P/N 8886-0937)
2 75mm (3") Flex Arm Bench Mounting Kits (P/N 8886-0363) includes Bench Mounting Bracket and 2.5m (8') of 75mm (3") Flex Hose

#3

1 Arm-Evac 200 (P/N 8889-0205 / 8889-0200) or Arm-Evac 250 (P/N 8889-0255 / 8889-0250)
2 50mm (2") Metal Flex Arms (P/N 8886-0550)
2 50mm (2") Fume Scoops (P/N 8886-0530)
2 Bench Mounting Brackets (P/N 8886-0552)
2 2.5m (8') of 75mm (3") Flex Hose with 75mm (3") to 50mm (2") Reducer (P/N 8886-0299)

#4

1 Arm-Evac 200 (P/N 8889-0205 / 8889-0200) or Arm-Evac 250 (P/N 8889-0255 / 8889-0250)
2 Metal Plenums (P/N 8886-0366) includes 2.5m (8') of 75mm (3") Flex Hose

#5

1 Arm-Evac 200 (P/N 8889-0205 / 8889-0200) or Arm-Evac 250 (P/N 8889-0255 / 8889-0250)
1 50mm (2") Metal Flex Arm (P/N 8886-0550)
1 50mm (2") Fume Scoop (P/N 8886-0530)
1 Bench Mounting Bracket (P/N 8886-0552)
1 2.5m (8') of 75mm (3") Flex Hose with 75mm (3") to 50mm (2") Reducer (P/N 8886-0299)
1 Metal Plenum (P/N 8886-0366) includes 2.5m (8') of 75mm (3") Flex Hose

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

Notes

- ☐ Call about new Fume Extraction ISO 14000 PC Software.
- ☐ Ask about new Arm - Evac 100 Specifications.
- ☐ Place order for new Fume Extraction System.

Useful Equivalent and Conversion Table

1 Centimeter	= 0.3937	Inches
1 Cubic meter	= 35.31	Cubic feet
1 Foot	= 0.3048	Meters
1 Inch of water	= 0.07355	Inches of mercury
1 Kilogram	= 2.205	Lbs.
1 Liter	= 0.03551	Cubic feet
1 Meter	= 3.281	Feet
1 Pound	= 453.5924	Grams
Temp.(˚C)	=	5/9 [Temp. (˚F) - 32]
Temp.(˚F)	=	9/5 Temp. (˚C) + 32

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

PACECENTER Training



Comprehensive Hands-On Training for Printed Circuit Board Production, Rework and Repair

PACE classroom training combines:

- Conductive and Convective Technology
- Video Instruction
- Classroom Lecture and Theory
- Instructor Demonstration
- Maximum Hands-On Practice
- Written Materials for Future Reference

Results: Increased product quality and employee productivity

Customized training to suit your needs

One week courses available in:

- SMT Rework and Repair
- High Reliability Thru-Hole Soldering
- Multi-Layer and Flexible Circuit Repair
- BGA/CSP Rework and Repair

Two day courses available in:

- SMT Rework
- High Reliability Thru-Hole Soldering
- Mixed Technology (SMT and Thru-Hole) Rework
- Thru-Hole PCB Repair
- Mixed Technology (SMT and Thru-Hole) PCB Repair
- BGA/CSP Rework and Repair

PACE provides everything

- All Equipment, Training Materials and Training Aids
- PACE will ship in and ship out all necessary items

State of the art equipment and training materials are utilized
Courses are conducted in accordance with the latest industry specifications
Attendees are encouraged to bring problem boards for discussion and analysis

CLASSROOM Pacenter® TRAINING

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

PACE
Product Line

For more information about the complete line of PACE Products contact your local distributor or PACE

ST SYSTEMS



ST 25



ST 45



ST 65



ST 75



ST 85



ST 115



ST 115P

MBT/PRC SYSTEMS



MBT 201



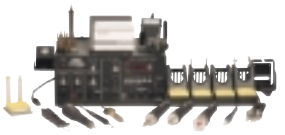
MBT 220



MBT 250



PRC 1500



PRC 2000

THERMOFLO SYSTEMS



TF 200



TF 500



TF 700



TF 2000

FUME EXTRACTION



Arm-Evac 200



Arm-Evac 250



Arm-Evac 400



Arm-Evac 1200



Lab-Evac 150

SUPPORT SYSTEMS



HS 200 Heat Wave



PS 100 Programmable Solder Bath



Thermobond Circuits



Process Monitor

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

PACE, Incorporated

PACE USA
9893 Brewers Court
Laurel, MD 20723
U.S.A.
Tel: (301) 490 9860
1 888 535 PACE (7223)
Fax: (301) 498 3252

PACE EUROPE
Sherbourne House,
Sherbourne Drive
Tilbrook, Milton Keynes,
MK7 8HX
United Kingdom
Tel: (44) 1908 277666
Fax: (44) 1908 277777

Systems for Development, Production, and Repair of Electronic Assemblies

Arm-Evac, Cir-Kit, ConducTweez, CRAFT, Flo-D-Sodr, Heat Wave, HotSpot, LapFlo, MBT, Micro Portable, MicroChine, MiniChine, Mini-Wave, PACE, PACENTER, Pik-Tip, Prep-Set, ResisTweez, SensaTemp, Snap-Vac, Sodr Pen, Sodr-X-Tractor, ST, StripTweez, Thermo-Drive, ThermoFlo, ThermoJet, ThermoPart, ThermoPik, and ThermoTweez are registered trade and/or service marks of PACE, Inc. Laurel, MD USA.

PACE products meet or exceed all applicable military and civilian EOS/ESD, temperature stability and other specifications, including MIL-Std-2000, ANSI/J-Std-001, and IPC-A-610.

©1999 PACE, Inc. Laurel, Maryland
All rights reserved. Printed in USA.

PACE® Pace, Inc. ISO 9001 CERTIFIED

www.paceusa.com

Part #5400-0103 Rev. 8/99

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com
Elmatik AS, Türi 9, 11314 Tallinn Estonia tel. +372 650 3875 tel. +372 650 3876 fax +372 655 8019 e-mail: elmatik@elmatik.ee

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP