

2013 GSA SCHEDULE CATALOG

CUSTOM-FIT EARPIECES, ACCESSORIES & SUPPLIES



Westone
THE IN-EAR EXPERTS®

Sam S. Reflex

ACCES EARPIECES

Note: Second-bend, closed-jaw impressions are recommended for these products.

AXAMK

ACCES Vented

Modular silicone earpiece with a vent to equalize pressure in the ear canal.



AXGMK

ACCES Non-Vented

Modular silicone earpiece without a pressure vent.



AXMMC

Wingman Bundle

ACCES Earpieces bundled with Wingman Stereo cable.



AXMMC

Wingman w/mic Bundle

ACCES Earpieces bundled with Wingman Stereo cable w/ microphone.



CABLES AND ACCESSORIES

ACCES Modular Cable

The ACCES modular cable houses a micro speaker and fits all AXAMK and AXGMK custom earpieces.

PN 79801

PN 79802

PN 79803



CABLES & ACCESSORIES

ACCES Helo Cable

ACCES modular cable with micro speaker designed specifically for SMB connection. Fits AXAMK and AXGMK custom earpieces.

PN 79812



Wingman Cable

Wingman turns your custom ACCES earpieces into a high-performance personal listening earphone with a 3.5mm jack using the same single balanced armature speaker technology as the Westone professional in-ear musician's monitors.

PN 79820



Wingman Cable w/ microphone

Wingman turns your custom ACCES earpieces into a high-performance personal listening earphone with a 3.5mm jack using the same single balanced armature speaker technology and has a microphone.

PN 79821



Oxygen Mask Communications Cable

The ACCES Oxygen Mask communications cable connects the ACCES modular cable and mask microphone to the aircraft communication system.

PN 79830



Deluxe Monitor Case

The same high quality case that comes with our Elite Series In-Ear Musicians' Monitors. The Deluxe Monitor Case features an airtight, waterproof seal and is virtually crush proof. Includes desiccant pod, Oto-Ease® earpiece lubricant, deluxe wax loop and cleaning cloth. Available in black only.

PN 79210



CABLES & ACCESSORIES

Boom Mic Adapter

Allows you to connect the boom mic and ACCES communications cord to the helmet speakers. Self adhesive VELCRO makes placement fast and easy.

PN 79712



Headset Modification Kit

Used to modify a headset to accept the ACCES communications cord. Easy do-it-yourself instructions available.

PN 79725



Helmet Retention Kit

Placed on the back of a flight helmet to keep the ACCES communications cable off the neck.

PN 79713 Medium
PN 79714 Large



Helmet Modification Kit

Used to modify a helmet to accept the ACCES communications cord. Designed to eliminate the need for soldering the connections.

PN 79726



UACV

(Universal Audio Cable Verification Test Set)

Performs a frequency response test on the ACCES cable assembly. Detects performance degradation at three discrete frequencies.

PN 79751



IMPRESSION SUPPLIES

SiliClone® Cartridge Impression Material

SiliClone combines soft vinyl polysiloxane with the ease and convenience of pre-measured cartridges. Manufactured to our own strict specifications, SiliClone is highly accurate and dimensionally stable. Each cartridge contains enough material to make approximately 4 to 6 impressions.

- PN 10153 S-50 cartridges, 8/pkg, no mixing tips
PN 10154 S-50 cartridges, 8/pkg, 32 mixing tips



Impression Taking Starter Kit

All the materials needed to begin making impressions. Kit accommodates 20 people. Includes:

- Heine Mini-Lux 3000 Otoscope, case and replacement specula
- SiliClone S-50 Impression Material, 8/pkg, 32 mixing tips
- PROS Oto-Dams, 4 sizes, 24 each (7 mm, 9 mm, 11 mm and 13 mm)
- Oto-Ease® lubricant, 100 individual doses
- Alcohol Prep Pads
- Shipping boxes addressed to Colorado facility
- S-50 Cartridge Impression Gun
- LED Lenser Earlite
- PROS LED Lenser Tips, 4/pkg
- Wahl Trimmer
- Purell Hand Sanitizer
- 25 4" x 6" / 10.2 cm x 15.2 cm zip lock bags

PN 10161



Impression Taking Refill Kit

Everything needed to restock the Impression Taking Traveler/Starter Kit. Includes:

- SiliClone S-50 Impression Material, 8/pkg, 32 mixing tips
- PROS Oto-Dams, 4 sizes, 24 each (7 mm, 9 mm, 11 mm and 13 mm)
- 50 4-mm Heine Otoscope replacement specula
- Purell Hand Sanitizer
- Shipping boxes addressed to Colorado facility
- PROS LED Lenser Tips, 4/pkg
- Oto-Ease® lubricant, 100 individual doses
- Alcohol Prep Pads
- 25 4" x 6" / 10.2 cm x 15.2 cm zip lock bags

PN 10162



Impression Taking Traveler Kit

The ultimate impression kit for the mobile hearing healthcare professional. Includes:

- Heine® Mini 3000 Otoscope, case and replacement specula
- Wahl® Hair Trimmer
- SiliClone S-50 Impression Material, 8/pkg, 32 mixing tips
- PROS Oto-Dams, 4 sizes, 24 each (7 mm, 9 mm, 11 mm and 13 mm)
- Oto-Ease® lubricant, 100 individual doses
- Packaged in a crush-proof, waterproof and airtight carrying case
- Shipping boxes addressed to Colorado facility
- S-50 Cartridge Impression Gun
- LED Lenser® Earlite
- Purell® Hand Sanitizer
- Alcohol Prep Pads
- PROS LED lenser Tips, 4/pkg
- 25 4" x 6" / 10.2 cm x 15.2 cm zip lock bags

PN 10166



IMPRESSION SUPPLIES

Silicone Singles®

Newly reformulated Silicone Singles are the most convenient, accurate and unique silicone impression system on the market! Each Silicone Single contains enough material to make 1 impression. Mix the two pre-measured components together on a SPLEAD pad. There's no mess, no measuring and best of all, no waste. Silicone Singles are as economical as they are easy to use. Carry several in a briefcase or a traveling impression kit. Silicone Singles feature high viscosity, Shore A hardness of 32 and a 3 to 5 minute set-up time.

PN 10204 50/pkg

PN 10205 100/pkg



S-50 Cartridge Impression Gun

Manual S-50 Cartridge Impression Gun is lightweight and easy to use. Model DS 50 is designed for all S-50 impression material cartridges.

PN 20112



SiliClone S-50 Cartridge Mixing Tips

Ideal for SiliClone in S-50 cartridges or any other S-50 impression material cartridge. These 5.4mm tips completely mix the impression material as it is expressed into the ear. 32 per package. Discount pricing available on orders of three packages or more.

PN 20146



The BEST Syringe

The ultimate in ease of use, comfort and infection control. The compact design is suitable for any size hand, but holds enough impression material for a complete ear impression. To guard against infection, specula are used as disposable tips. Each BEST Syringe comes with 10 disposable tips. Available in standard green and gray. Use The BEST Syringe with silicone impression material only.

PN 20181 Standard Syringe 1/pkg

PN 20183 Standard Syringe 4/pkg



IMPRESSION SUPPLIES

BEST Syringe Replacement O-rings

Replacement O-rings to accommodate BEST syringe. 2 per package.

PN 20195



BEST Syringe Replacement retainer ring

Best Syringe replacement retainer ring, Gray.

PN 20197



Wahl® Ear, Nose & Brow Trimmer

Battery operated trimmer is perfect for trimming hair away from the ear canal before making an impression (1 AA battery included).

PN 20241



Bite Blocks

One-time-use styrofoam spacers hold a patient's mouth open and in a comfortable position when taking open jaw impressions. Recommended for hearing protection devices and musicians' products. 100 blocks per package.

PN 20251



IMPRESSION SUPPLIES

PROS® Pressure Relief Oto-Dam System

Manufactured with a ventilation tube that relieves air pressure that can build up while impression material is injected into the ear and when the cured impression is removed. Each package includes a specially designed slotted earlite tip.

- 20301 Assortment (6 of each size), 24/pkg
- 20302 7 mm, 24/pkg, (green)
- 20303 9 mm, 24/pkg, (black)
- 20304 11 mm, 24/pkg, (beige)
- 20305 13 mm, 24/pkg, (blue)



Heine® Mini 3000 Otoscope

Compact modern pocket Otoscope features a unique design with direct illumination.

- Enhanced XHL Xenon Halogen Technology. Features a very bright, concentrated white light for perfect illumination with 100 percent more light when compared to conventional bulbs.
- Swiveling viewing window with 3x magnification and optimized casing surface for razor-sharp images and minimal reflection.
- Features a unique attachment clip with integrated on/off switch. Turns off automatically when returned to the pocket, switch is guaranteed for up to 20,000 cycles.
- High-quality handle is shock proof and features a sturdy no-slip grip.
- Includes two AA batteries and 12 disposable specula: (4 small, 4 medium, 4 large)
- 5-year warranty (does not include bulbs)

PN 23070 Black Otoscope

PN 23079 Replacement bulb for Mini 3000, X-01.88.110, 2.5 V



Replacement Specula for Heine Otoscopes

Replacement specula available in two sizes 2.5 mm (pediatric) and 4 mm (adult).

Discount price levels apply at quantities of two or more packages. 50 tips per package.

PN 23121 2.5 mm, 50/pkg

PN 23131 4.0 mm, 50/pkg



LED-Lenser® Earlite

Super-bright LED-Lenser Earlite is rated to provide over 100,000 hours of life.

Includes batteries and 2 tips (1 straight and 1 PROS slotted tip).

PN 24106 LED-Lenser Earlite

PN 24109 Replacement batteries, 3/pkg



IMPRESSION SUPPLIES

LED-Lenser PROS Tips

Replacement tips that fit the LED-Lenser Earlite.
4 tips per package.

PN 24142



LED-Lenser Cerumen Management Tips

Cerumen Management tips can be used
to facilitate cerumen removal.
Sized to fit the LED-Lenser Earlite.

PN 24144



Earmold Disinfectant/Cleaner

Specially formulated to clean, disinfect
and deodorize earpieces.

PN 40141 2-oz bottle

PN 40142 4-oz bottle



Alcohol Prep Pads

Large pads saturated with 70% isopropyl alcohol are ideal
for use in the hearing healthcare clinic. Each pad measures
1.7" x 3.5" / 43mm x 89mm and is individually wrapped.

PN 40211 100/box



IMPRESSION SUPPLIES

Purell Hand Sanitizer

Convenient hand cleaner requires no water and no towels. Purell Instant Hand Sanitizer is non-toxic, dye free, dermatologist tested and kills 99.9% of most common disease-causing germs.

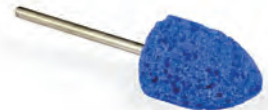
PN 40223



Blue Grinding Stone

Coarse blue grinding stone with a 3/32-inch shank. Perfect for modifying silicone earpieces.

PN 41201



Oto-Ease® Earpiece Lubricant

Bacteria-free, greaseless lubricant helps ease the insertion of earpieces, hearing instruments and other custom-fit products into the ear and provides an effective acoustic seal.

PN 54015 1/2-oz bottle

PN 54011 Oto-Ease Display - 12 bottles



Oto-Ease, Individual Dose

Same great lubricant as Oto-Ease but in single-use packets.

PN 54017 100/pkg



Cerumen Management Starter Kit

Audiologist's Choice® Earwax Removal System is perfect for home self-care. The kit includes 1/2-oz cerumen removal drops, a soft rubber earwash syringe and complete instructions. Replacement drops available in 1/2-oz bottles.

PN 54151 Kit

PN 54155 1/2-oz bottle



CUSTOM FIT HEARING PROTECTION PRODUCTS

Note: Second-bend, closed-jaw impressions are recommended for these products.

AXHPK NRR 29dB

AXHPV

Custom solid silicone earpiece provides maximum noise suppression for any high-noise environment. Available with or without cord. AXHPV model has a pressure equalization vent.



AXSP NRR 27dB

Designed to promote comfortable and uninterrupted sleep. Great for shift workers and credited for saving many a relationship!



AXFLH NRR 29dB

AXFLF

For hearing protection in a high noise environment where basic communication is necessary. Can be converted to a solid earplug by placing the "Pop Fit" connecting cord into the sound channel.



CUSTOM FIT HEARING PROTECTION PRODUCTS

Note: Second-bend, closed-jaw impressions are recommended for these products.

AXAQ NRR 27dB

While designed for swimming or showering to prevent moisture from entering the ear canal, they also provide superb all-around noise reduction. They float and have integral finger grips for easy removal.



AXHCOM

This skeleton style communications earpiece is most commonly used by law enforcement personnel in the field.



CUSTOM MUSICIANS' EARPLUGS

Note: Second-bend, open-mouth, bite-block impressions are recommended for this product.

AXES 9/15/25dB filters

Musician's earplugs ideal for performing musicians and concert-goers. Popular with music teachers, dentists, flight attendants and anyone who needs to hear accurately in high-noise environments. Flat attenuation allows the wearer to hear sounds accurately but at reduced levels.



Your choice of 9, 15, or 25dB filters on initial order.

AXES ACCESSORIES

Filters for Musicians' Earplugs

Designed for use with the Westone AXES Musicians' Earplugs, Etymotic Research® filters feature a flat frequency response. Available in 9, 15, and 25 dB attenuating filters. Also available as a solid plug.

- PN 79314 ER-9 Filter, Clear, 2/pkg
- PN 79411 ER-15 Filter, Clear, 2/pkg
- PN 79428 ER-25 Filter, Clear, 2/pkg
- PN 79433 Clear, 2/pkg (Solid Plug)



Filtered Plug



Solid Plug

CUSTOM IN-EAR MUSICIANS' MONITORS

Note: Second-bend, open-mouth, bite-block impressions are recommended for these products.

ES1

For almost a decade the Westone ES1 has defined what a custom in-ear musicians' monitor should be. Hand crafted in Colorado, the ES1 uses a single balanced armature driver wrapped in a dual compound, full acrylic body with heat-activated flex-canal. Connect the EPIC Pro removable cables and you're ready to rock with up to 25dB of ambient noise reduction.

- Driver: Single Balanced Armature Driver
- Sensitivity: 114 dB SPL @ 1kHz
- Impedance: 25 ohms @ 1kHz
- Frequency response: 20 Hz - 16 kHz
- Cable: Westone EPIC Pro removable cable
- Passive noise attenuation: 25 dB
- Features: User manual and deluxe carrying case
- 1-year parts and labor warranty on internal components



ES2

Dual balanced armature drivers, acrylic body with Westone flex-canal technology and Westone's signature sound make the ES2 the perfect on-stage companion for the casual performer or professional on the road.

- Driver: Dual balanced armature drivers with a passive crossover
- Sensitivity: 119 dB SPL @ 1kHz
- Impedance: 27 ohms @ 1kHz
- Frequency response: 20 Hz - 18 kHz
- Cable: Westone EPIC Pro removable cable
- Passive noise attenuation: 25 dB
- Features: User manual and deluxe carrying case
- 1-year parts and labor warranty on internal components



ES3

Guitarists and vocalists listen up, the Westone ES3 has been tuned specifically to provide you with an indispensable stage tool to take your performance to the next level. A true three-driver system, the ES3 delivers sparkling highs, clear mids and a tight low-end with an added "bump" in the mid-range frequency response. With up to 25dB of ambient noise reduction, the exclusive Westone flex-canal is both comfortable and durable.

- Driver: Three balanced armature drivers with a passive three-way crossover
- Sensitivity: 124 dB SPL @ 1kHz
- Impedance: 27 ohms @ 1kHz
- Frequency response: 20 Hz - 18 kHz
- Cable: Westone EPIC Pro removable cable
- Passive noise attenuation: 25 dB
- Features: User manual and deluxe carrying case
- 1-year parts and labor warranty on internal components



ES3X

The Westone ES3X is the standard by which all other custom in-ear monitors are judged. A well-balanced true three-driver system, the ES3X is silky smooth across all frequencies making it an ideal in-ear monitor for the performing musician, audiophile and home / field recordist. The exclusive Westone acrylic body with flex-canal is both comfortable and durable. Provides 25dB reduction of ambient noise.

- Driver: Three balanced armature drivers with a passive three-way crossover
- Sensitivity: 124 dB SPL @ 1kHz
- Impedance: 56 ohms @ 1kHz
- Frequency response: 20 Hz - 18 kHz
- Cable: Westone EPIC Pro removable cable
- Passive noise attenuation: 25 dB
- Features: User manual and deluxe carrying case
- 1-year parts and labor warranty on internal components



CUSTOM IN-EAR MUSICIANS' MONITORS

Note: Second-bend, open-mouth, bite-block impressions are recommended for these products.

ES5

The Westone ES5 represents the culmination of everything we've learned about in-ear musicians' monitor technology since we brought our first custom monitors to market in 1991. The ES5's purity of sound penetrates your entire being; the five masterfully tuned balanced armature drivers satisfy even the most critical ear. Designed for the on-stage musician or the serious audiophile, our proprietary flex-canal provides the user the most comfortable in-ear musicians' monitor on the market today.

- Driver: Five balanced armature drivers with a passive three-way crossover
- Sensitivity: 120 dB SPL @ 1kHz
- Impedance: 20 ohms @ 1kHz
- Frequency response: 8 Hz -20 kHz
- Cable: Westone EPIC Pro removable cable
- Passive noise attenuation: 25 dB
- Features: User manual and deluxe carrying case
- 1-year parts and labor warranty on internal components



AC1

Stepping up to a fully custom in-ear musicians' monitor has never been easier than the AC1. Whether you're a seasoned performer, emerging artist or listening enthusiast, Westone's custom-fit technology, cold pour acrylic body, single balanced armature driver, removable EPIC Pro cable all deliver serious value.

- Driver: Single Balanced Armature Driver
- Sensitivity: 114 dB SPL @ 1kHz
- Impedance: 25 ohms @ 1kHz
- Frequency response: 20 Hz - 16 kHz
- Cable: Westone EPIC Pro removable cable
- Features: removable cable, user manual and travel case
- 1 year parts and labor warranty on internal components



AC2

The AC2 breaks new ground in performance, quality and value. Handcrafted in the same custom lab as the revered Westone ES Series, the AC2 uses dual balanced armature drivers to accurately reproduce your live performance. The clear acrylic body is exceptionally comfortable, and provides up to 25dB of ambient noise reduction.

- Driver: Dual Balanced Armature Drivers
- Sensitivity: 119 dB SPL @ 1kHz
- Impedance: 27 ohms @ 1kHz
- Frequency response: 20 Hz -18 kHz
- Cable: Westone EPIC Pro removable cable
- Features: removable cable, user manual and travel case
- 1 year parts and labor warranty on internal components



UNIVERSAL IN-EAR MUSICIANS' MONITORS

UM 1

Making the transition from old school wedges to in-ear musicians' monitors couldn't be easier than with the Westone UM1. Utilizing Westone's single-driver balanced armature technology, these hand built universal fit monitors are the best way to not only protect your hearing while on stage, but realize the detail and clarity only an in-ear monitor mix can provide.

- Driver: Balanced armature, full range
- Sensitivity: 114 dB SPL @ 1kHz
- Impedance: 25 ohms @ 1kHz
- Frequency response: 20 Hz -16 kHz
- Cable: Westone EPIC Pro cable
- Features: Crush resistant pouch, replaceable foam tips, and wax loop for cleaning

PN 79254



UM 2 / UM 2 RC

Whether you're a weekend warrior or on the road full time, the Westone UM2 is a serious tool packed with all the right features to make sure you bring down the house every time you get on stage.

- Driver: Dual balanced armature drivers with a passive crossover
- Sensitivity: 119 dB SPL @ 1kHz
- Impedance: 27 ohms @ 1kHz
- Frequency response: 20 Hz -18 kHz
- Cable: Westone EPIC Pro cable
- Features: Crush resistant pouch, replaceable foam tips, and wax loop for cleaning

PN 79274 UM 2

PN 79275 UM 2 RC



UM 3X / UM 3X RC

To call the UM3X our top of the line universal-fit in-ear musicians' monitor doesn't do it justice. Each UM3X musicians' monitor is handcrafted one at a time in Colorado Springs, Colorado. The UM3X superior build quality and sound signature specifically tuned for performing artists is unmatched by any other universal-fit product.

- Driver: Three balanced armature drivers with a passive three-way crossover
- Sensitivity: 124 dB SPL @ 1kHz
- Impedance: 56 ohm @ 1kHz
- Frequency response: 20 Hz -18 kHz
- Cable: Westone EPIC Pro cable
- Features: Crush resistant pouch, replaceable foam tips, and wax loop for cleaning

PN 79291 UM 3X

PN 79292 UM 3X RC



PERSONAL LISTENING PRODUCTS

Westone 1

Using the same advanced technology as Westone's iconic custom series, the Westone 1 delivers extraordinary detail and clarity every time you plug in. The Westone 1 is a perfect upgrade to unlock the potential of your MP3 player or entertainment device.

- Driver: Single balanced armature driver
- Sensitivity: 117 dB SPL @ 1kHz
- Impedance: 30 ohms @ 1kHz
- Frequency Response: 20Hz - 16kHz
- Cable: Westone EPIC cable
- Features: Crush resistant travel case, assorted eartips, and wax loop for cleaning

PN 79295



Westone 2

A true dual-driver earphone, the Westone 2 uses a separate low and high frequency architecture to give incredible detail and dynamics. The Westone 2's ultra compact package is perfectly suited for casual listening or can lay down the soundtrack when you're on the go.

- Driver: Dual balanced armature driver
- Sensitivity: 117 dB SPL @ 1kHz
- Impedance: 33 ohms @ 1kHz
- Frequency Response: 20Hz - 18kHz
- Cable: Westone EPIC cable
- Features: Crush resistant travel case, assorted eartips, and wax loop for cleaning

PN 79296



Westone 3

Designed for the serious audiophile, the Westone 3 uses separate low, mid and high frequency drivers in conjunction with an advanced 3-way crossover for a truly engaging listening experience. True-Fit design technology keeps things comfortable and offers superior noise isolation. The Westone 3 will bring you closer to your music than ever before.

- Driver: Three balanced armature drivers
- Sensitivity: 107 dB SPL @ 1kHz
- Impedance: 30 ohms @ 1kHz
- Frequency Response: 20Hz - 18kHz
- Cable: Westone EPIC cable
- Features: Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator and wax loop for cleaning

PN 79281



Westone 4

The pinnacle of the Westone Series, the quad-driver Westone 4 earphone will take your listening experience to an entirely different level. Four balanced armature drivers and a three-way crossover network deliver breathtaking clarity and realism. Westone's True-Fit technology provides superior ergonomics and comfort.

- Driver: Four balanced armature drivers
- Sensitivity: 118 dB SPL @ 1kHz
- Impedance: 31 ohms @ 1kHz
- Frequency Response: 10Hz - 18kHz
- Cable: Westone EPIC cable
- Features: Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator and wax loop for cleaning

PN 79297



CUSTOM-FIT PERSONAL LISTENING PRODUCTS

Note: Second-bend, closed-jaw impressions are recommended for these products.

AXIC

Upgrade virtually any stock earbud with AXIC earpieces. AXIC's easily couple with iPod® earbuds (and most other brands) to reduce distracting external noise for better sound. The custom fit also assures AXIC's stay securely in the ear when walking, jogging, or riding.



AXUM

While universal-fit ear tips can provide a good fit for just about anyone, you can improve the fit of your monitors with a pair of AXUM custom-fit earpieces. The AXUM is a canal style earpiece that is comparable in size to the tips provided with most Universal-Fit In-Ear Musicians' Monitors, but ensures the comfort and seal that only a custom-fit product can provide.



ASXWC

Custom earpieces include a single driver and hardwired 3.5mm stereo plug. Low profile to fit comfortably underneath helmets.

PN ASXWC- CR Repair Cable
PN ASXWC- DR Repair Driver



MUSICIANS' MONITOR ACCESSORIES

EPIC Pro Replacement Cables

Durable replacement cables for all Elite Series monitors. Choose black, beige or clear.

PN 71226 Black
PN 71153 Beige
PN 71154 Clear



MUSICIANS' MONITOR ACCESSORIES

Travel Kit

Perfect for use with any earphone or earbud. Includes 1/8 inch to 1/4 inch adapter and volume control.

PN 79235



Comply Tips

Comply tips offer comfort and a seal that surpasses any generic replaceable earphone tip available. Manufactured from form-fitting closed cell foam, Comply tips fit most universal fit earphones on the market.

PN 79245 Standard, 6/pkg

PN 79246 Short, 6/pkg

PN 79247 Slim, 6/pkg



Travel Case

Convenient case features crush-resistant construction, a sturdy zippered closure, and a small internal storage pouch for extra eartips. Available in black only.

PN 79265

