

**Descriptions and Part #s for MiniScan EZ 45/0 LAV with various glass, polycarbonate, UV cut-off filters and no filter as part of the redesigned port assembly:**

#### **D02-1014-367 45/0 LAV Nose Cone with Screw-On Glass Port**

**Used on: MSEZ 45/0 LAV, MSXP 45/0 LAV**

Provides a user-installable, modified nose cone base with a replaceable A02-1014-374 screw-on end cap with glass port. This port is designed to protect the instrument from dust, fluff and moisture. Also includes a replaceable A02-1014-435 screw-on end cap with a 32 mm open port to run instrument diagnostics. This modified nose cone can be installed on MSEZ/MSXP/MSXE 45/0 LAV sensors.

**Note: D02-1014-367 MSEZ Nose Cone has a better screw on design but same functionality as A02-1002-129 MSXE45L Nose Cone with Lower Glass Assembly and can replace it on MSXE and MSXP 45/0 LAV models with measurement agreement expected.**

A02-1014-374 MSEZ 45/0 LAV Replacement Screw-On Glass End Cap

Replacement screw-on end cap with glass port for D02-1014-367 MSEZ Nose Cone that can be user-installed in the field.

#### **D02-1014-427 MSEZ 45/0 LAV Nose Cone with Screw-On Polycarbonate Port**

Provides a user-installable, modified nose cone base with a replaceable A02-1014-428 screw-on end cap with polycarbonate port. This port is designed to protect the instrument from dust, fluff and moisture, and where glass cannot be used. Also includes a replaceable A02-1014-435 screw-on end cap with a 32 mm open port to run instrument diagnostics. This modified nose cone can be installed on MSEZ 4500L/MSXP 4500L/MSXE 4500L sensors.

**Note: D02-1014-427 MSEZ Nose Cone has a better screw on design but same functionality as B02-1009-550 MSXE 45/0 Nose Cone with Lower Polycarbonate Assembly and can replace it on MSXE and MSXP 45/0 LAV models with measurement agreement expected.**

A02-1014-428 MSEZ 45/0 LAV Replacement Screw-On Polycarbonate End Cap

Replacement screw-on end cap with polycarbonate port for **D02-1014-427 MSEZ Nose Cone that can be user-installed in the field.**

#### **D02-1014-436 MSEZ 45/0 LAV Nose Cone with Screw-On 420-nm UV Filter Port**

Provides a user-installable, modified nose cone base with a replaceable A02-1014-437 screw-on end cap with 420-nm UV Filter in the port. This UV cut-off filter eliminates the effects of UV optical brightening with paper, plastics and textiles, allowing the base color to be measured. Also includes a replaceable A02-1014-435 screw-on end cap with a 32 mm open port to run instrument diagnostics. This modified nose cone can be installed on MSEZ/MSXP/MSXE 45/0 LAV sensors.

**Note: D02-1014-436 MSEZ Nose Cone has a better screw on design but same functionality as MSXE 45/0 LAV Nose Cone Lower 420nm UV Filter Assembly and can replace it on MSXE and MSXP 45/0 LAV models with measurement agreement expected.**

A02-1014-437 MSEZ 45/0 LAV Replacement Screw-On 420-nm UV Filter End Cap

Replacement screw-on end cap with 420-nm UV Filter port for D02-1014-436 MSEZ Nose Cone that can be user-installed in the field.

#### **D02-1014-416 MSEZ 45/0 LAV Nose Cone with Screw-On Wet Sample Port**

**Provides a user-installable, modified nose cone base with a replaceable A02-1014-431 screw-on wet sample end cap. This port is intended for measuring wet coatings spread on glass or card stock.**

**Note: D02-1014-416 MSEZ Nose Cone is slightly different design from the D02-1009-935 MSXE 45/0 Wet Sample Holder Assembly but can replace it on MSXE and MSXP 45/0 LAV models. (Measurement agreement statement?)**

A02-1014-431 MSEZ 45/0 LAV Replacement Screw-On Wet Sample End Cap

Replacement screw-on end cap with wet sample port for **D02-1014-416 MSEZ Nose Cone that can be user-installed in the field.**

#### **CMR-3062 MSEZ45L: Port w/32, 25, 12.5-mm end caps**

The normal MSEZ 45/0 LAV fixed sample viewing area is 25-mm (1.0-in) diameter within a 32-mm (1.25-in) diameter port. CMR-3062 provides a modified Port base for the MiniScan EZ 45/0 LAV with three (3) screw-on end caps that include a regular 32-mm (1.25-in) regular non-masking port as well as a 25-mm (1.0-in) and 12.5-mm (0.5-in) diameter sample masking ports.

This modified nose cone can be factory-installed or user-installed in the field.

CMR-3062 can replace CMR-2881 on MSXE and MSXP 45/0 LAV sensors.