
Rosemount Analytical

MODEL 815 EXPLOSION PROOF NON-DISPERSIVE INFRARED ANALYZER

INSTRUCTION MANUAL

748175-F

7.2 SELECTED REPLACEMENT PARTS

The following sections list parts which are common to all Model 815 applications, and parts which are specific to the instrument application. The **configuration number** (application number) is required when ordering parts which are specific to an individual application. The configuration number (8150-XX, the "XX" indicating the application) is on the Calibration and Data Sheet in the rear of this manual.

7.2.1 MODEL 815 COMMON PARTS

Reference Figures 2-1, and 2-2.

638426	Flame Arrestor
000516	Fuse, 3A 250V
652255	Power Harness
622751	Transformer
624538	Power Supply Board
652434	Signal Board
652449	Zero/Span Control Board

7.2.2 OPTICAL BENCH

Figures 7-1A through 7-1C are long cell configurations (64mm and over). Figures 7-2A through 7-2D are short cell configurations (32mm and under). In Table 7-1, find the configuration number (refer to Calibration and Data Sheet in rear of manual) for the analyzer, column two lists the applicable figure number.

Find the part(s) to be ordered in the appropriate figure, note the item number. Locate the item number in Table 7-2. Several parts may be listed under the same item number, locate the applicable configuration number in the configuration column.

7.3 OPTION KITS

7.3.1 LINEARIZER KIT PN 652268

Reference Figures 2-1, 2-7, 2-8, and 3-3.

624677	Linearizer Board
901736	Screw, SEMS 6-32 x 3/8 (qty 2)

7.3.2 CURRENT OUTPUT KIT PN 652269

Reference Figures 2-1, 2-5, 2-6 and 3-5.

652442	Current Output Board
652257	Cable Assembly, Flat 8 conductor
749008	Jumper, 2 conductor
653432	Nut, KEP 6-32
832029	Spacer