

TECHNICAL BULLETIN

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Subject: Discontinued Part Numbers for PeCOD Reagent Kits

MANTECH is excited to announce PeCOD®’s Just Add Water solutions! Featuring the exact same formula, these concentrated solutions simply require customers to add water (deionized or distilled – found at your local grocery store). By adding water after shipping, we have cut the volume and weight of the bottles by up to 75% thereby reducing plastic waste, shipping costs, and carbon emissions.

As part of the transition to the Eco-Conscious *Just Add Water* PeCOD Solutions, the following part numbers have been created and discontinued:

New Part Numbers

PQK-202-0090	PeCOD supply starter kit for Bench Top Units running in any range. Includes tubes with caps, tube rack, bottle top dispenser with 2L bottle for electrolyte, pipette with tips, graduated cylinder, funnel, squeeze bottle, 4x 1L bottles (calibrant, blank, QC check and waste). Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0091	PeCOD supply starter kit for MT30 AM400 running in any range. Use this kit when electrolyte is add manually to each sample prior to placing in the AM400 rack. Includes pipet and pipet tips, bottle top dispenser with 2L bottle (electrolyte), graduated cylinder, funnel, squeeze bottle, 4x 1L bottles (electrolyte, blank, QC check, waste). Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0092	PeCOD supply starter kit for MT30, MT100 or MO systems running in any range. Use this kit when the electrolyte is automatically added via a MANTECH pump. Includes 2L bottle (electrolyte), graduated cylinder, funnel, squeeze bottle, 4x 1L bottles (calibrant, blank, QC check, waste) and a 10L jug (electrolyte). Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0093	PeCOD supply starter kit for existing PeCOD customers. Includes 2L bottle (electrolyte), straw for bottle top dispenser, funnel, graduated cylinder, squeeze bottle, 4x 1L bottles (calibrant, blank, QC check, waste). Does not include reagents. Add selected range(s) of reagents separately.

PQK-202-0100	PeCOD "advanced" BLUE range (<25mg/L) reagent starter kit add-on for PeCOD Analyzers. Includes 1x 1L electrolyte slurry, 1x 250ml pre-mixed calibrant slurry, 1x 250ml pre-mixed blank solution slurry and 1x 250ml pre-mixed QC check slurry. Deionized or distilled water added onsite to make up to final volume.
PQK-202-0101	PeCOD GREEN range (<150mg/L) reagent starter kit add-on for PeCOD Analyzers. Includes 1x 500ml electrolyte slurry, 1x 250ml pre-mixed calibrant slurry, 1x 250ml pre-mixed blank solution slurry and 1x 250ml pre-mixed QC check slurry. Deionized or distilled water added onsite to make up to final volume.
PQK-202-0102	PeCOD YELLOW range (<1,500mg/L) reagent starter kit add-on for PeCOD Analyzers. Includes 1x 500ml electrolyte slurry, 1x 250ml pre-mixed calibrant slurry, 1x 250ml pre-mixed blank solution slurry and 1x 250ml pre-mixed QC check slurry. Deionized or distilled water added onsite to makeup to final volume.
PQK-202-0103	PeCOD RED range (<15,000mg/L) reagent starter kit add-on for PeCOD Analyzers. Includes 1x 500ml electrolyte slurry, 1x 250ml pre-mixed calibrant slurry, 1x 250ml pre-mixed blank solution slurry and 1x 250ml pre-mixed QC check slurry. Deionized or distilled water added onsite to make up to final volume.

Discontinued Part Numbers

PQK-202-0050	PeCOD supply starter kit for Stand Alone and Automated Systems. Includes tubes with caps, tube holder, waste bottle and rack. Also includes 2x pipettes with tips. Does not include reagents. Add selected range(s) separately.
PQK-202-0051	PeCOD supply starter kit for Benchtop Systems. Includes tubes with caps, tube holder, waste bottle and rack. Does not include reagents. Add selected range(s) separately.
PQK-202-0052	PeCOD supply starter kit for Online systems. Includes starter supplies only for BLUE (<25mg/L) or GREEN (<150mg/L) ranges. Includes sample cups and 100mL graduated cylinder. Does not include reagents. Add selected range(s) separately.
PQK-202-0053	PeCOD supply starter kit for Online systems. Includes starter supplies only for YELLOW (<1,500mg/L) or RED (<15,000mg/L) ranges. Includes sample cups, 100mL graduated cylinder and 1x 1mL pipette with tips. Does not include reagents. Add selected range(s) separately.
PQK-202-0054	PeCOD BLUE range (<25mg/L) reagent starter kit add-on for Stand Alone and Automated Systems. Includes 2x 1L blue electrolyte, 2x 1L pre-mixed blue calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.

PQK-202-0055	PeCOD "advanced" BLUE range (<25mg/L) reagent starter kit add-on for Stand Alone Systems. Includes 2x 1L blue electrolyte, 2x 1L pre-mixed blue calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0056	PeCOD GREEN range (<150mg/L) reagent starter kit add-on for Stand Alone Systems. Includes 2x 1L green electrolyte, 2x 1L pre-mixed green calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0057	PeCOD YELLOW range (<1,500mg/L) reagent starter kit add-on for Stand Alone Systems. Includes 4x 1L yellow electrolyte, 2x 1L pre-mixed blue calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0058	PeCOD RED range (<15,000mg/L) reagent starter kit add-on for Stand Alone Systems. Includes 4x 1L red electrolyte, 2x 1L pre-mixed red calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0059	PeCOD BLUE range (<25mg/L) reagent starter kit add-on for Online systems. Includes 1x 10L blue electrolyte, 2x 1L pre-mixed blue calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0060	PeCOD "advanced" BLUE range (<25mg/L) reagent starter kit add-on for Automated and Online systems. Includes 1x 10L blue electrolyte, 2x 1L pre-mixed blue calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0061	PeCOD GREEN range (<150mg/L) reagent starter kit add-on for Automated and Online systems. Includes 1x 10L green electrolyte, 2x 1L pre-mixed green calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0062	PeCOD YELLOW range (<1,500mg/L) reagent starter kit add-on for Automated and Online systems. Includes 1x 10L yellow electrolyte, 2x 1L pre-mixed yellow calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0063	PeCOD RED range (<15,000mg/L) reagent starter kit add-on for Automated and Online systems. Includes 1x 10L red electrolyte, 2x 1L pre-mixed red calibrant, 2x 1L pre-mixed blank solution and 1x 1L pre-mixed QC solution.
PQK-202-0070	PeCOD supply starter kit for Bench Top Units running in Advanced Blue or Green Range. Includes tubes with caps, bottle top dispenser with glass 1L bottle, graduated cylinder for sample measurement, graduated cylinder for preparing pre-mixed calibrant and electrolyte solutions, disposable pipettes, waste bottle and rack. Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0071	PeCOD supply starter kit for Bench Top Units running in any range. Includes tubes with caps, bottle top dispenser with glass 1L bottle, pipette with tips for sample preparation, graduated cylinder for preparing pre-mixed calibrant and electrolyte

	solutions, disposable pipettes, waste bottle and rack. Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0072	PeCOD supply starter kit for Bench Top Units running in any range. Includes tubes with caps, bottle top dispenser with glass 1L bottle, graduated cylinder for preparing pre-mixed calibrant and electrolyte solutions, disposable pipettes, waste bottle and rack. Pipette for sample preparation is not included and must be supplied separately. Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0073	PeCOD supply starter kit for Automated Systems running in any range. Includes pipette with tips for sample preparation, graduated cylinder for preparing pre-mixed calibrant and electrolyte solutions, disposable pipettes, and waste bottle. Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0074	PeCOD supply starter kit for Automated Systems running in any range. Includes graduated cylinder for preparing pre-mixed calibrant and electrolyte solutions, disposable pipettes, and waste bottle. Pipette for sample preparation is not included and must be supplied separately. Does not include reagents. Add selected range(s) of reagents separately.
PQK-202-0075	PeCOD supply starter kit for Automated Systems running in any range with manual sample preparation. Includes bottle top dispenser with glass 1L bottle, pipette with tips for sample preparation, graduated cylinder for preparing pre-mixed calibrant and electrolyte solutions, disposable pipettes, and waste bottle. Does not include reagents. Add selected range(s) of reagents separately.

For further details, please contact the MANTECH technical team at support@mantech-inc.com.