

Full details of the Cometa Scientific petroleum testing and quality control equipment may be found in the Cometa Scientific Petroleum Testing Catalogue.

A listing of the equipment available by ASTM test method follows:

ASTM D5

C95500 Microprocessor-Based Digital Penetrometer Penetrometer Cones, Needles, and Accessories

C95600 Penetrometer Bath C19500 Penetrometer

ASTM D6

C45800 Asphalt Oven

ASTM D36

C80000 Softening Point Apparatus

ASTM D56

C14600 Tag Closed Cup Flash Tester

ASTM D86

C45000 Front View Distillation Apparatus C45601 Automated Distillation System

ASTM D87

C17500 Wax Melting Point Apparatus

ASTM D88

C21410 (SV Series) Saybolt Viscosity Bath

ASTM D91

C61002 Oil Test Centrifuge

ASTM D92

C13900 Cleveland Open-Cup Flash Tester

ASTM D93

C16200 Pensky-Martens Closed Cup Flash Tester

ASTM D95

C31800 Dean & Stark Moisture Test Apparatus Metal Still

ASTM D96

C61002 Oil Test Centrifuge

ASTM D97

C46000 Cloud and Pour Point Test Equipment

ASTM D113

C80020 Ductility Testing Machine

ASTM D130

C25310 Test Bomb Baths C25200 Copper Strip Corrosion Test Bomb

ASTM D139

C30500 Float Test Apparatus

ASTM D156

C13300 Automatic Colorimeter C13250 Automated Portable Colour Measurement System

ASTM D189

C80030 Conradson Carbon Residue Apparatus



C45300 Group 4 Front View Distillation Apparatus

C25310 Water Bath for Silver Corrosion C25330 Copper Strip Test Tube Bath

C13100 Saybolt Wax Chromometer C13009 Saybolt Chromometer

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A listing of the equipment available by ASTM test method follows:

ASTM D216

C45000 Front View Distillation Apparatus C45300 Group 4 Front View Distillation Apparatus

ASTM D217

C95500 Microprocessor-Based Digital Penetrometer C95600 Penetrometer Bath Penetrometer Cones, Needles, and Accessories C19500 Penetrometer

ASTM D233

C45000 Front View Distillation Apparatus C45300 Group 4 Front View Distillation Apparatus

ASTM D244

C21410 (SV Series) Saybolt Viscosity Bath

C31800 Dean & Stark Moisture Test Apparatus Metal Still

C31900 Residue and Oil Distillate Determination Apparatus

ASTM D285

C45601 Automated Distillation System

ASTM D323

C11500 Reid Vapour Pressure Cylinders
311-250-001 Reid Vapour Pressure Gauges
C11450 Reid Vapour Pressure Bath

ASTM D370

C31800 Dean & Stark Moisture Test Apparatus Metal Still

ASTM D381

C33800 Existent Gum Test Apparatus C33810 Steam Generator

ASTM D445

C23700 (KV Series) Constant Temperature Kinematic Viscosity Baths
C23800 (HKV Series) High Temperature Kinematic Viscosity Baths
C40001 (AKV Series) Automated Kinematic Viscosity System
C34715 (BV Series) Programmable Brookfield Viscosity Liquid Bath
C34710 (BV Series) Brookfield Viscosity Liquid Bath
C34700 (BV Series) Brookfield Viscosity Air Bath
C34000 Viscometer Cleaning and Drying Apparatus

ASTM D446

C45800 Asphalt Oven

ASTM D447

C45000 Front View Distillation Apparatus

ASTM D473

C48300 Sediment Extraction Apparatus

ASTM D483

C36050 Unsulfonated Residue Tester

ASTM D524

C27100 Ramsbottom Carbon Residue Apparatus

ASTM D566

C19490 Dropping Point Apparatus

ASTM D611

C10200 Automatic Aniline Point Apparatus

C45300 Group 4 Front View Distillation Apparatus



C10190 Thin Film Aniline Point Apparatus

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A listing of the equipment available by ASTM test method follows:

ASTM D665

C30160NACE Rust Preventing Characteristics Oil Bath

C30160 Rust Preventing Characteristics Oil Bath

ASTM D721

C17600 Oil-Solvent Extractables Content Apparatus

ASTM D850

C45000 Front View Distillation Apparatus C45300 Group 4 Front View Distillation Apparatus

ASTM D892

C43041 Seq IV Liquid Foaming Characteristics
C43010 Sequence I,II,III,IV Air Foaming
C43002 Dual-Twin Foaming Characteristics
Characteristics

ASTM D893

C61002 Oil Test Centrifuge

ASTM D937

C95500 Microprocessor-Based Digital Penetrometer C95600 Penetrometer Bath Penetrometer Cones, Needles, and Accessories C19500 Penetrometer

ASTM D943

C12230 High Temperature Convertible Oxidation Bath
C12330 Oxidation Bath Thirty / Sixty Place
C12230 Oxidation Bath Thirty / Sixty Place
Twelve Place

ASTM D972

C29400 Evaporation Loss Tester

ASTM D1078

C45000 Front View Distillation Apparatus C45300 Group 4 Front View Distillation Apparatus

ASTM D1092

C22690 Pressure Viscometer

ASTM D1160

C80200 Vacuum Distillation Apparatus

ASTM D1177

C29750 Freezing Point Apparatus

ASTM D1209

C13300 Automatic Colorimeter C13250 Automated Portable Colour Measurement System

ASTM D1263

C18700 Leakage Tendencies Tester

ASTM D1264

C19200 Water Washout Tester

ASTM D1267

C11500 Reid Vapor Pressure Cylinders C311-250-001 Reid Vapor Pressure Gauges

ASTM D1310

C15600 Tag Open-Cup Flash Tester

C87000 Semi-Automatic Vacuum Distillation Apparatus



C11450 Reid Vapour Pressure Bath

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A listing of the equipment available by ASTM test method follows:

ASTM D1319

C41500 Fluorescent Indicator Absorption Apparatus

ASTM D1321

C95500 Microprocessor-Based Digital Penetrometer Penetrometer Cones, Needles, and Accessories

C95600 Penetrometer Bath C19500 Penetrometer

ASTM D1322

C27000 Smoke Point Lamp

ASTM D1401

C39200 Water Separability Tester

ASTM D1403

C95500 Microprocessor-Based Digital Penetrometer Penetrometer Cones, Needles, and Accessories

C95600 Penetrometer Bath C19500 Penetrometer

ASTM D1404

C19300 Deleterious Particles Determination Apparatus

ASTM D1465

C17300 Blocking and Picking Points Apparatus

ASTM D1478

C18860 Low Temperature Torque Apparatus

ASTM D1500

C13300 Automatic Colorimeter C13250 Automated Portable Colour Measurement System C13250 Petroleum Colorimeter

ASTM D1524

C13203 Oil Comparator

ASTM D1544

C13300 Automatic Colorimeter

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ASTM D1559
C81000 Auto Marshall Compression and Testing Machine

ASTM D1657

C25900 Constant Temperature Water Bath

ASTM D1742

C18900 Oil Separation Apparatus

ASTM D1743

C17980 Corrosion Preventive Properties Apparatus

ASTM D1748

C35200 Humidity Cabinet

ASTM D1754

C45800 Asphalt Oven

ASTM D1796

C61002 Oil Test Centrifuge

C13250 Automated Portable Colour Measurement

System

C81350 Marshall Compactor

C26150 Pressure Hydrometer Cylinder





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A listing of the equipment available by ASTM test method follows:

ASTM D1831

Penetrometer Cones, Needles, and Accessories

C18320 Roll Stability Tester

ASTM D1837

C48100 Precooling Apparatus

ASTM D1838

C39900 LPG Copper Strip Corrosion Test Water Bath

ASTM D2158

C48100 Precooling Apparatus

ASTM D2170

C23700 (KV Series) Constant Temperature Kinematic Viscosity Baths

C23800 (HKV Series) High Temperature Kinematic Viscosity Baths

ASTM D2171

C45800 Asphalt Oven

ASTM D2265

C19400 High Temperature Dropping Point Apparatus

ASTM D2266

C93100 Four Ball Tester C93000 Series Other Tribology Equipment

ASTM D2273

C61002 Oil Test Centrifuge

ASTM D2274

C12230 High Temperature Convertible Oxidation Bath C12330 Oxidation Bath Thirty / Sixty Place

ASTM D2384

C47500 Wickbold Combustion Apparatus

ASTM D2386

C29770 Freezing Point Apparatus for ASTM D2386

ASTM D2440

C12230 High Temperature Convertible Oxidation Bath

ASTM D2500

C46000 Cloud and Pour Point Test Equipment

ASTM D2547

C46600 Dual Extraction Apparatus

ASTM D2595

C45800 Asphalt Oven

ASTM D2596

C93100 Four Ball Tester

ASTM D2709

C61002 Oil Test Centrifuge

ASTM D2711

C61002 Oil Test Centrifuge

C12212 Oxidation Stability Apparatus Eight / Twelve Place

C12100 Oxidation Stability Bath



C39110 Demulsibility Apparatus

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A listing of the equipment available by ASTM test method follows:

ASTM D2747

C47500 Wickbold Combustion Apparatus

ASTM D2783

C93100 Four Ball Tester

ASTM D2784

C47500 Wickbold Combustion Apparatus

ASTM D2785

C47500 Wickbold Combustion Apparatus

ASTM D2793

C93100 Four Ball Tester

ASTM D2872

C45800 Asphalt Oven

ASTM D2878

C29400 Evaporation Loss Tester

ASTM D2884

C95500 Microprocessor-Based Digital Penetrometer C19500 Penetrometer

ASTM D2893

C12230 High Temperature Convertible Oxidation Bath C12330 Oxidation Bath Thirty / Sixty Place

ASTM D2983

C34710 (BV Series) Brookfield Viscosity Liquid Bath

ASTM D3117

C29760 Wax Appearance Point Apparatus

ASTM D3143

C15600 Tag Open-Cup Flash Tester

ASTM D3230

C23000 Electrometric Salt Determination

ASTM D3235

C17600 Oil-Solvent Extractables Content Apparatus

ASTM D3278

C16500 Rapid Closed-Cup Flash Tester

ASTM D3427

C88500 Air Release Value Apparatus

ASTM D3527

C18500 High Temperature Wheel Bearing Grease Tester

ASTM D3603

C30160NACE Rust Preventing Characteristics Oil Bath



C29300 High Temperature Evaporation Loss Tester

C95600 Penetrometer Bath

C12212 Oxidation Stability Apparatus Eight / Twelve Place

C34715 (BV Series) Programmable Brookfield Viscosity Liquid Bath

C30160 Rust Preventing Characteristics Oil Bath



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A listing of the equipment available by ASTM test method follows:

ASTM D3799

C29770 Freezing Point Apparatus for ASTM D3799

ASTM D3828

C16500 Rapid Closed-Cup Flash Tester

ASTM D4007

C61002 Oil Test Centrifuge

ASTM D4048

C25339 Copper Strip Tarnish Test Apparatus

ASTM D4049

C18200 Water Spray Apparatus

ASTM D4172

C93100 Four Ball Tester

ASTM D4206

C16500 Rapid Closed-Cup Flash Tester

ASTM D4290

C18500 High Temperature Wheel Bearing Grease Tester

ASTM D4310

C12230 High Temperature Convertible Oxidation Bath C12330 Oxidation Bath Thirty / Sixty Place

ASTM D4340

C80100 Dual Corrosion Test Apparatus

ASTM D4636

C12230 High Temperature Convertible Oxidation Bath

ASTM D4693

C18860 Low Temperature Torque Apparatus

ASTM D4928 Draft 5.2

C90300 Coulometric Karl Fischer Titrator

ASTM D4950

C95500 Microprocessor-Based Digital Penetrometer C19490 Dropping Point Apparatus C17980 Corrosion Preventive Properties Apparatus C18500 High Temperature Wheel Bearing Grease Tester C19200 Water Washout Tester

ASTM D5183

C93100 Four Ball Tester

ASTM D5304

C10600 Pressure Vessel for ASTM D5304

ASTM D5386

C13300 Automatic Colorimeter



C93600 MultiSpecimen Tester

C12212 Oxidation Stability Apparatus Eight / Twelve Place

C35100 Corrosiveness and Oxidation Stability Apparatus

C19500 Penetrometer C19400 High Temperature Dropping Point Apparatus C18860 LowTemperature Torque Apparatus

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ASTM D5704

C18660 L-60-1 Performance Test Apparatus

ASTM D5968

C12230 High Temperature Convertible Oxidation Bath

ASTM D6074

C23700 (KV Series) Constant Temperature Kinematic Viscosity Baths C23800 (HKV Series) High Temperature Kinematic Viscosity Baths

C40001 (AKV Series) Automated Kinematic Viscosity System

C34000 Viscometer Cleaning and Drying Apparatus

C13200 Petroleum Colorimeter

C25310 Test Bomb Baths

C25330 Copper Strip Tarnish Test Apparatus

ASTM D6082

C43002 Dual-Twin Foaming Characteristics

C43010 Sequence I,II,III,IV Air Foaming Charateristics

ASTM D6158

C23700 (KV Series) Constant Temperature Kinematic Viscosity Baths

C23800 (HKV Series) High Temperature Kinematic Viscosity Baths

C40001 (AKV Series) Automated Kinematic Viscosity System

C34000 Viscometer Cleaning and Drying Apparatus

C30160NACE Rust Preventing Characteristics Oil Bath

C25310 Test Bomb Baths

C25330 Copper Strip Tarnish Test Apparatus

C12330 Oxidation Bath Thirty / Sixty Place

C30160 Rust Preventing Characteristics Oil Bath

ASTM D6184

C19000 Oil Separation Apparatus

ASTM D6371

C45900 Cold Filter Plugging Point Apparatus

ASTM E28

C80000 Softening Point Apparatus

ASTM E102

C21410 (SV Series) Saybolt Viscosity Bath

ASTM E123

C31800 Dean & Stark Moisture Test Apparatus Metal Still

ASTM E133

C45000 Front View Distillation Apparatus

ASTM E659

C47000 Autoignition Apparatus

C35100 Corrosiveness and Oxidation Stability Apparatus

C23376 Kinematic Viscosity Bath

C22753 Digital Refrigerated Kinematic Viscosity

Rath

C13900 Cleveland Open-Cup Flash Tester

C25310 Water Bath for Silver Corrosion

C39200 Water Separability Tester

C46000 Cloud and Pour Point Test Equipment
C43041 Seq IV Liquid Foaming Characteristics

C23376 Kinematic Viscosity Bath

C22753 Digital Refrigerated Kinematic Viscosity

Bath

C13900 Cleveland Open-Cup Flash Tester

C25310 Water Bath for Silver Corrosion

C39200 Water Separability Tester

C12212 Oxidation Stability Apparatus Eight /

Twelve Place

C46000 Cloud and Pour Point Test Equipment



C45300 Group 4 Front View Distillation Apparatus

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