**PRINCIPLE OF FUNCTION**

The MIT-SCAN-T3 works with a further developed technology based on the eddy current principle called pulse induction. The device’s outstanding characteristics are high accuracy and stability in combination with a low susceptibility to interference. This is possible through the collection of large volumes of measurement data. The electromagnetic thickness measurements require metal reflectors to be installed beneath the layers to be measured. The metal reflectors are placed during the paving process directly in front of the machine.

**SPECIFICATIONS**

- **Measurement range**: 0.5 - 19.5 in depth based on reflector type
- **Measurement accuracy**: ±(0.04 in + 0.5 % of measured value)
- **Resolution**: 0.04 in
- **Asphalt temperature**: up to +230 °F
- **Operating temperature**: +14 °F to +122 °F
- **Memory capacity**: up to 5,000 data sets
- **PC connectivity**: USB stick, USB connection, data transfer via MIT’s project software to MS Excel or MIT-ProAsphalt
- **Power supply**: NiMH battery 12V/2Ah
- **Battery life**: 8 hours or about 1,000 measurements
- **Recharge time**: 1.5 hours
- **Dimensions**: Device: 29.5 in x 15.7 in x 10 in, Carrying case: 33.5 in x 19.7 in x 13.8 cm
- **Weight**: Net weight 8.8 lb, Gross weight: 39.68 lb including packaging and accessories

**MEASUREMENT PROCEDURE**

Precise and non-destructive determination of layer thickness on concrete and asphalt in less than a minute

**Pulse induction** utilizes the characteristics of electromagnetic fields and their transmission.

**Emission field**

First, the sensor unit in the MIT-SCAN-T3 generates a time-dependent magnetic field, the emission field. After spread out, this field reaches the installed measurement reflector, the antipole.

**Response field**

At contact, it induces eddy currents inside the antipole, which again in turn generates a time-dependent magnetic field. This response field spreads out and is received by the MIT-SCAN-T3 device’s sensor unit. The sensors detect and record the time-dependent decay of the response field. From this data, the MIT-SCAN-T3 quickly, accurately and non-destructively calculates the layer thickness—measured from the surface of the installed reflector up to the road surface top.

**MANUFACTURER**

MIT Mess- und Prüftechnik GmbH
Gostritzer Straße 63 · 01217 Dresden, Germany
Phone +49 (0) 351 871 81 25
Fax +49 (0) 351 871 81 27
info@mit-dresden.de
www.mit-dresden.de

**US DISTRIBUTOR**

Kessler Soils Engineering, Products, Inc.
17775 Running Colt Place · Leesburg VA 20175, USA
Phone (571) 291-2284
Fax (571) 291-2312
Mobile (571) 246-3482
virginia@kesslerdcp.com
www.kesslerdcp.com

**MIT-SCAN-T3**

Precise and non-destructive determination of layer thickness on asphalt and concrete in compliance with German Standard TP D-StB 12, European Standard EN 12697-36 and US AASHTO Standard T359-16
MIT-SCAN-T3
Precise and non-destructive determination of layer thickness on asphalt and concrete

The measuring device MIT-SCAN-T3 was developed for the non-destructive and precise analysis of asphalt and concrete pavements. Unbound courses of the upper pavement structure (frost protection layer and aggregate base layer) can also be assessed.

AREAS OF APPLICATION
- Quality assurance self-monitoring
- Contract compliance audits
- Site acceptance testing
- Road wear testing
- Warranty audits
- Road maintenance audits

ADVANTAGES

Rapid and efficient
- Immediately ready for use
- No on-site calibration necessary
- Fast reflector location (search mode)
- No complex search of reflector center
- Automatic plate detection (reflector)
- Measurement including analysis in less than one minute (measuring mode)

Cost-effective
- Durable device with a long service life
- Suited to construction environments
- Self-assessment and quality assurance during paving
- Effective control of paving deviations
- Swift inspections of large road sections

Precise
- Very high measurement accuracy: ±(1 mm + 0.5 % of measured value)
- High resolution (800 data points per measurement)
- Exact and reproducible measurement results

Non-destructive
- Measurement by simple run over the pavement surface
- No requirement for mechanical core drilling

Flexible
- Robust and compact hand-held instrument
- Safe transport in high-quality MIT-SCAN-T3 carrying case (car suitable)
- Measures thickness on hot asphalt and in wet weather

Sustaining
- Non-damaging to pavement surface
- Mindful of nature and environment
- Emission-free

MIT-SCAN-T3
Robust and compact hand-held device for precise and rapid on-site inspections of road pavements

Gigantic and lightweight, GPS-marker, powerful battery

Intricate and user-friendly operation

Automatic plate detection, user-friendly menu, backlit display

Variably adjustable telescopic handle up to 55 in

Intuitive and user-friendly operation

Software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt
MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

- Wheeled spacer
  For functionality testing
- USB flash drive
  For data transfer to PC
- Headphones
  Acoustic signal output
- Reflectors
  Choice of compact and robust reflectors
- Charger & second battery
  For external charging of a second battery
- Carrying case
  High-quality and sturdy, car suitable

SOFTWARE

MIT’s project software

MIT’s evaluation software

MIT-SCAN-T3
MIT-SCAN-T3
Precise and non-destructive determination of layer thickness on asphalt and concrete

The measuring device MIT-SCAN-T3 was developed for the non-destructive and precise analysis of asphalt and concrete pavements. Unbound courses of the upper pavement structure (frost protection layer and aggregate base layer) can also be assessed.

AREAS OF APPLICATION
✓ Quality assurance self-monitoring
✓ Contract compliance audits
✓ Site acceptance testing
✓ Road wear testing
✓ Warranty audits
✓ Road maintenance audits
✓ Road rehabilitation audits

ADVANTAGES

Rapid and efficient
- Immediately ready for use
- No on-site calibration necessary
- Fast reflector location (search mode)
- No complex search of reflector center
- Automatic plate detection (reflected)
- Measurement including analysis in less than one minute (measuring mode)

Cost-effective
- Durable device with a long service life
- Suited to construction environments
- Self-assessment and quality assurance during paving
- Effective control of paving deviations
- Swift inspections of large road sections

Precise
- Very high measurement accuracy: ± (1 mm + 0.5% of measured value)
- High resolution (800 data points per measurement)
- Exact and reproducible measurement results

Non-destructive
- Measurement by simple run over the pavement surface
- No requirement for mechanical core drilling

Flexible
- Robust and compact hand-held instrument
- Safe transport in high-quality MIT-SCAN-T3 carrying case (car suitable)
- Measures thickness on hot asphalt, milled surfaces and concrete
- Measurement even possible on moist and wet layers

Sustaining
- Non-damaging to pavement surface
- Mindful of nature and environment
- Emission-free

MIT-SCAN-T3
Robust and compact hand-held device for precise and rapid on-site inspections of road pavements

Gigantic and lightweight, GPS-integrated, powerful battery

Intuitive and user-friendly operation

Rapid reflector location

Automatic plate detection, user-friendly menu, backlit display

Varially adjustable telescopic handle up to 55 in

AREAS OF APPLICATION
✓ Quality assurance self-monitoring
✓ Contract compliance audits
✓ Site acceptance testing
✓ Road wear testing
✓ Warranty audits
✓ Road rehabilitation audits

SOFTWARE

MIT’s project software
MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
✓ Preparation of site plans at the PC
✓ Automatic processing of measured data
✓ Correction of construction project specifications
✓ Data transfer via USB storage device
✓ Backup and archiving of measurement data
✓ Control of measurement points using GPS
✓ Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt
MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
✓ Reading of measurement data in different formats
✓ Fast & easy parameter input
✓ Reliable evaluation
✓ Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors
MIT-SCAN-T3

Precise and non-destructive determination of layer thickness on asphalt and concrete

The measuring device MIT-SCAN-T3 was developed for the non-destructive and precise analysis of asphalt and concrete pavements. Unbound courses of the upper pavement structure (frost protection layer and aggregate base layer) can also be assessed.

AREAS OF APPLICATION
- Quality assurance self-monitoring
- Contract compliance audits
- Site acceptance testing
- Road wear testing
- Warranty audits
- Road maintenance by audits
- Road rehabilitation audits

ADVANTAGES

Rapid and efficient
- Immediately ready for use
- No on-site calibration necessary
- Fast reflector localization (search mode)
- No complex search of reflector center
- Automatic plate detection (reflected)
- Measurement including analysis in less than one minute (measuring mode)

Cost-effective
- Durable device with a long service life
- Suited to construction environments
- Self-assessment and quality assurance during paving
- Effective control of paving deviations
- Swift inspections of large road sections

Precise
- Very high measurement accuracy: ±(1 mm + 0.5 % of measured value)
- High resolution (800 data points per measurement)
- Exact and reproducible measurement results

Non-destructive
- Measurement by simple run over the pavement surface
- No requirement for mechanical core drilling

Flexible
- Robust and compact hand-held instrument
- Safe transport in high-quality MIT-SCAN-T3 carrying case (car suitable)
- Measures thickness on hot asphalt, milled surfaces and concrete
- Measurement even possible on moist and wet layers

Sustainable
- Non-damaging to pavement surface
- Mindful of nature and environment
- Emission-free

MIT-SCAN-T3 Robust and compact hand-held device for precise and rapid on-site inspections of road pavements

Gigantouristic and lightweight, GPS-enabled, powerful battery

Intuitive and user-friendly operation

Automatically plate detection, user-friendly menu, backlit display

Variably adjustable telescopic handle up to 55 in

Intuitive and user-friendly operation

AREAS OF APPLICATION

✓ Quality assurance self-monitoring
✓ Contract compliance audits
✓ Site acceptance testing
✓ Road wear testing
✓ Warranty audits
✓ Road maintenance by audits
✓ Road rehabilitation audits

Soft-ware

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

ACCESSORIES

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors

SOFTWARE

MIT’s project software

MIT’s project software enables additional processing of measurement data at the PC. The program processes measured data from both two-layered and three-layered road constructions:
- Preparation of site plans at the PC
- Automatic processing of measured data
- Correction of construction project specifications
- Data transfer via USB storage device
- Backup and archiving of measurement data
- Control of measurement points using GPS
- Generation of form sheets (acc. to TP D-StB 12)

MIT-ProAsphalt

MIT’s evaluation software supports users in the calculation and evaluation of construction projects:
- Reading of measurement data in different formats
- Fast & easy parameter input
- Reliable evaluations
- Generation of reports

ACCESSORIES

The following accessories are available for the MIT-SCAN-T3

Wheeled spacer
For functionality testing

Headphones
Acoustic signal output

Charger & second battery
For external charging of a second battery

Carrying case
High-quality and sturdy, car suitable

USB flash drive
For data transfer to PC

Reflectors
Choice of compact and robust reflectors
THE SMART PRECISION

MIT-SCAN-T3

Precise and non-destructive determination of layer thickness on asphalt and concrete in compliance with German Standard TP D-StB 12, European Standard EN 12697-36 and US AASHTO Standard T359-16

SPECIFICATIONS

**Measurement range**
0.5 - 19.5 in depth based on reflector type

**Measurement accuracy**
±(0.04 in + 0.5 % of measured value)

**Resolution**
0.04 in

**Asphalt temperature**
up to +230 °F

**Operating temperature**
+14 °F to +122 °F

**Memory capacity**
up to 5,000 data sets

**PC connectivity**
USB stick, USB connection, data transfer via MIT’s project software to MS Excel or MIT-ProAsphalt

**Power supply**
NiMH battery 12V/2Ah

**Battery life**
8 hours or about 1,000 measurements

**Recharge time**
1.5 hours

**Dimensions**
Device: 29.5 in x 15.7 in x 10 in
Carrying case: 33.5 in x 19.7 in x 13.8 cm

**Weight**
Net weight 8.8 lb,
Gross weight: 39.68 lb including packaging and accessories

MEASUREMENT PROCEDURE

Precise and non-destructive determination of layer thickness on concrete and asphalt in less than a minute

**Measurement mode**
- Search mode
- Result display

**Search mode**

**Result display**

**PRINCIPLE OF FUNCTION**

The MIT-SCAN-T3 works with a further developed technology based on the eddy current principle called pulse induction. The device’s outstanding characteristics are high accuracy and stability in combination with a low susceptibility to interference. This is possible through the collection of large volumes of measurement data.

The electromagnetic thickness measurements require metal reflectors to be installed beneath the layers to be measured. The metal reflectors are placed during the paving process directly in front of the machine.

**Sensors**
- Emission coil
- Emission field

**Sensor unit**

**Response field**

**Sensor unit**

**Response mode**

**Response field**

At contact, it induces eddy currents inside the antipole, which again in turn generates a time-dependent magnetic field. This response field spreads out and is received by the MIT-SCAN-T3 device’s sensor unit. The sensors detect and record the time-dependent decay of the response field. From this data, the MIT-SCAN-T3 quickly, accurately and non-destructively calculates the layer thickness – measured from the surface of the installed reflector up to the road surface top.

**MANUFACTURER**

MIT Mess- und Prüftechnik GmbH
Gostritzer Straße 63 · 01217 Dresden, Germany
Phone  +49 (0) 351 871 81 25
Fax +49 (0) 351 871 81 27
info@mit-dresden.de
www.mit-dresden.de

**US DISTRIBUTOR**

Kessler Soils Engineering, Products, Inc.
17775 Running Colt Place · Leesburg VA 20175, USA
Phone (571) 291-2284
Fax (571) 291-2312
Mobile (571) 246-3482
virginia@kesslerdcp.com
www.kesslerdcp.com
**PRINCIPLE OF FUNCTION**

The MIT-SCAN-T3 works with a further developed technology based on the eddy current principle called pulse induction. The device’s outstanding characteristics are high accuracy and stability in combination with a low susceptibility to interference. This is possible through the collection of large volumes of measurement data. The electromagnetic thickness measurements require metal reflectors to be installed beneath the layers to be measured. The metal reflectors are placed during the paving process directly in front of the machine.

**SPECIFICATIONS**

- **Measurement range**: 0.5 - 19.5 in depth based on reflector type
- **Measurement accuracy**: ±(0.04 in + 0.5 % of measured value)
- **Resolution**: 0.04 in
- **Asphalt temperature**: up to +230 °F
- **Operating temperature**: +14 °F to +122 °F
- **Memory capacity**: up to 5,000 data sets
- **PC connectivity**: USB stick, USB connection, data transfer via MIT’s project software to MS Excel or MIT-ProAsphalt
- **Power supply**: NiMH battery 12V/2Ah
- **Battery life**: 8 hours or about 1,000 measurements
- **Recharge time**: 1.5 hours
- **Dimensions**: Device: 29.5 in x 15.7 in x 10 in, Carrying case: 33.5 in x 19.7 in x 13.8 cm
- **Weight**: Net weight 8.8 lb, Gross weight: 39.68 lb including packaging and accessories

**MEASUREMENT PROCEDURE**

Precise and non-destructive determination of layer thickness on concrete and asphalt in less than a minute

**Measurement mode**

- Current Measurement
- Search mode

**Result display**

- 3.25 in

**MANUFACTURER**

MIT Mess- und Prüftechnik GmbH
Gostritzer Straße 63 · 01217 Dresden, Germany
Phone: +49 (0) 351 871 81 25
Fax: +49 (0) 351 871 81 27
info@mit-dresden.de
www.mit-dresden.de

**US DISTRIBUTOR**

Kessler Soils Engineering, Products, Inc.
17775 Running Colt Place · Leesburg VA 20175, USA
Phone: (571) 291-2284
Fax: (571) 291-2312
Mobile: (571) 246-3482
virginia@kesslerdcp.com
www.kesslerdcp.com