

# Asset Details by Asset Type

## TESTING SYSTEMS\_Non Destructive

<b>Description:</b> The VIC 3D™ System Correlated Solutions ND	
<b>Asset Number:</b> SSL-1561	<b>Serial Number:</b> SUT Asset Register 029135
<b>Asset Type:</b> TESTING SYSTEMS_Non Destructive	<b>Status:</b> Loaned Out
<b>Location:</b> RM03-C1-3	<b>Condition:</b> Good
<b>Manufacturer:</b> Correlated Solutions	<b>Custodian:</b> Jumaah, Reem
<b>Brand:</b>	<b>Due Date:</b> 30/08/2016
<b>Model:</b> GRAS-50S5M-C	<b>Warranty Expires:</b>
<b>Account Code:</b> 11.1102.21398	<b>In Service:</b> 1/06/2012
<b>PO Number:</b> QUOTE NO. 20120531-31-11	<b>Purchase Price:</b> \$69.98
<b>Vendor:</b> Correlated Solutions Inc	<b>Market Value:</b>
<b>Purchased:</b> 1/06/2012	<b>Scrap Value:</b>
<b>Depr. Method:</b>	<b>Recovery Period:</b> 5



**Notes:** VIC-3D is offered as either a turnkey deformation measurement system for 2D and 3D speckle correlation measurements, or as a software-only solution compatible with almost any industrial digital camera.

**System features**

- **Versatility and Convenience:** with extremely portable Vic systems, data can be collected in a wide range of settings with ease. Results can be processed on-the-spot, or data can be exported for analysis in the convenience.
- **Software Integration:** the software includes powerful tools for visualization. And, you can copy and paste all graphs and plots directly into your favourite software to generate reports.
- **Performance and Accuracy:** The Vic image correlation algorithms are accurate and extremely fast. In fact, real-time processing can be achieved using a modern, consumer and quad-core processor.

<b>Description:</b> Proceq Hygropin Moisture Meter ND	
<b>Asset Number:</b> SSL-1564	<b>Serial Number:</b> 60859684
<b>Asset Type:</b> TESTING SYSTEMS_Non Destructive	<b>Status:</b> In Position
<b>Location:</b> RM03-C1-2	<b>Condition:</b> Good
<b>Manufacturer:</b> PROCEQ	<b>Custodian:</b>
<b>Brand:</b>	<b>Due Date:</b>
<b>Model:</b> 780 10 001	<b>Warranty Expires:</b>
<b>Account Code:</b>	<b>In Service:</b>
<b>PO Number:</b>	<b>Purchase Price:</b>
<b>Vendor:</b>	<b>Market Value:</b>
<b>Purchased:</b>	<b>Scrap Value:</b>
<b>Depr. Method:</b>	<b>Recovery Period:</b> 5



**Notes:** In situ measurement of moisture levels in concrete for application of coatings and coverings.

## TESTING SYSTEMS\_Non Destructive

Description: Proceq Torrent Permeability Tester ND

Asset Number:	SSL-1565	Serial Number:	13.1439
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-2	Condition:	Good
Manufacturer:	PROCEQ	Custodian:	
Brand:		Due Date:	
Model:	9709337E	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5

Notes: The System with a OERLIKON Leybold Vacuum  
Location RM03-C1-01  
S/N 31000643035  
Model S 1,5

Description: Force Technology Pro-3 CorroMap ND

Asset Number:	SSL-1568	Serial Number:	8000198.A
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-1	Condition:	Good
Manufacturer:	FORCE TECHNOLOGY	Custodian:	
Brand:		Due Date:	
Model:	Pro-3	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5

Notes: performing a half cell potential, concrete resistance and rebar corrosion rate measurement on every test.  
Allowing maps of the concrete element to be created automatically.

## TESTING SYSTEMS\_Non Destructive

Description: APS Dynamics Electro-Seis 400 Shaker ND

Asset Number:	SSL-1570	Serial Number:	1240
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-2	Condition:	Good
Manufacturer:	APS DYNAMICS	Custodian:	
Brand:		Due Date:	
Model:	APS 400	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5

Notes: Multiple parts  
 (Other Parts Under Sink Bench)  
 (one in RM05-C2)  
 # ABS SPEKTRA 0414M  
 # AUXILIARY TABLE KIT 045204770478  
 # P-Amp APS 145 SPEKTERA  
 # MANUALS BOX 1240

B145E22A13K0001

Description: Proceq Resipod (Resistivity Meter ) ND

Asset Number:	SSL-1573	Serial Number:	38110001
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-1	Condition:	Good
Manufacturer:	PROCEQ	Custodian:	
Brand:		Due Date:	
Model:	RP01-003-0005 A1	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5

Notes: Estimation of the likelihood/rate of corrosion.  
 On site assessment of curing efficiency.  
 Identification of wet and dry areas in a concrete structure.

## TESTING SYSTEMS\_Non Destructive

Description: Proceq Silver Schmidt Hammer ND

Asset Number: SSL-1574      Serial Number: SH01-004-0560  
Asset Type: TESTING SYSTEMS\_Non Destructive      Status: In Position  
Location: RM03-C1-1      Condition: Good  
Manufacturer: PROCEQ      Custodian:  
Brand:      Due Date:  
Model: PC type N      Warranty Expires:



Account Code:      In Service:  
PO Number:      Purchase Price:  
Vendor:      Market Value:  
Purchased:      Scrap Value:  
Depr. Method:      Recovery Period: 5  
Notes:



Description: V-STAR S type ND

Asset Number: SSL-1576      Serial Number: 5545-2526938-621881  
Asset Type: TESTING SYSTEMS\_Non Destructive      Status: In Position  
Location: RM05-C1-04      Condition: Good  
Manufacturer: Geodetic Systems      Custodian:  
Brand:      Due Date:  
Model: D700      Warranty Expires:



Account Code: 11.1102.21398      In Service: 1/06/2012  
PO Number:      Purchase Price: \$49,300.00  
Vendor: GANCELL PTY LTD      Market Value:  
Purchased: 1/06/2012      Scrap Value:  
Depr. Method:      Recovery Period: 5  
Notes: High-speed, real-time 3D measurement from multi-camera configurations of the Dynamo digital cameras.



## TESTING SYSTEMS\_Non Destructive

Description: IDS TR HF - Mobile GPR Unit ND

Asset Number:	SSL-1577	Serial Number:	187
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-5	Condition:	Good
Manufacturer:	IDS	Custodian:	
Brand:		Due Date:	
Model:	SS 13027	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5



Notes: looking at conditions behind slabs and tunnel linings, specially designed for vertical and horizontal surfaces.

Application  
Panasonic ToughBook Laptop included

Ground Penetrating Radar (GPR) is a test technique that allows the interior of material such as concrete or brick walls to be imaged, with access only to one side

With a penetration of up to 2m the 600MHz antenna can be used for looking at conditions behind slabs and tunnel linings. Specially designed for vertical and horizontal surfaces.

### Specifications

Antenna Type: shielded dipole,  
Dimensions: 20x26x20 cm ,  
Weight: 3 Kg,  
RH:<90%,  
Rain-proof (IP 65) ,  
Temp: -40°C / 50°C

Description: V-STAR D type ND

Asset Number:	SSL-1578	Serial Number:	21248732- 4D1B/21248733-4D1B
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-C1-04	Condition:	Good
Manufacturer:	Geodetic Systems	Custodian:	
Brand:		Due Date:	
Model:	V-STAR D	Warranty Expires:	



Account Code:	11.1102.21398	In Service:	1/06/2012
PO Number:		Purchase Price:	\$90,000.00
Vendor:	GANCELL PTY LTD	Market Value:	
Purchased:	1/06/2012	Scrap Value:	
Depr. Method:		Recovery Period: 5	



Notes: two Camera:  
5M-5036-26W  
5M-5035-25W

Comes as part of the V-STAR equipment

## TESTING SYSTEMS\_Non Destructive

Description: Dytran NDE 360 Slab Impulse Response System ND

Asset Number:	SSL-1579	Serial Number:	2051
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-3	Condition:	Good
Manufacturer:	DYTRAN	Custodian:	
Brand:		Due Date:	
Model:	5802A	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	Olson Instruments NDE 360 Platform Model NDE 360 S/N NDE1301211

Description: Tramex Concrete Encounter ND

Asset Number:	SSL-1581	Serial Number:	CEP 8078497
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-L1-06	Condition:	Good
Manufacturer:	TRAMEX	Custodian:	
Brand:		Due Date:	
Model:	CME 4	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	Measuring moisture content in concrete flooring prior to the application of floor coverings. Measuring range is up to 6%.

Description: Testo Thermal Infrared Camera ND

Asset Number:	SSL-1582	Serial Number:	05630890/02431800
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-C1-04	Condition:	Good
Manufacturer:	TESTO	Custodian:	
Brand:		Due Date:	
Model:	t890-2 set	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	

## TESTING SYSTEMS\_Non Destructive

Description: FLIR systems Infrared (Adv.Ther. Sol.) ND

Asset Number:	SSL-1583	Serial Number:	209721
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	Loaned Out
Location:	RM05-C2-04	Condition:	Good
Manufacturer:	FLIR	Custodian:	Alkhairo, Ahmed
Brand:		Due Date:	30/08/2016
Model:	SC7000	Warranty Expires:	



Account Code:	11.1099.30809	In Service:	4/06/2012
PO Number:	QUOTE NO. 5606-F/12	Purchase Price:	\$116,000.00
Vendor:	FLIR Systems Australia Pty Ltd	Market Value:	
Purchased:	4/06/2012	Scrap Value:	
Depr. Method:		Recovery Period:	5



Notes: Flexible inferared camera, with the highest sensitivity, accuracy, spatial resolution and speed.

Description: Proceq Schmidt Test Hammer ND

Asset Number:	SSL-1584	Serial Number:	137107
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-1	Condition:	Good
Manufacturer:	PROCEQ	Custodian:	
Brand:		Due Date:	
Model:	TYPE-N CO-550 1.S	Warranty Expires:	



Account Code:		In Service:	
PO Number:		Purchase Price:	
Vendor:		Market Value:	
Purchased:		Scrap Value:	
Depr. Method:		Recovery Period:	5



Notes: Measuring concrete strength for elements >100mm thick. Equipped with data logging and transfer. Strength range of 10-100MPa

Description: Matest Crack Detection Microscope ND

Asset Number:	SSL-1460	Serial Number:	N/A
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-1	Condition:	Good
Manufacturer:	MATEST	Custodian:	
Brand:		Due Date:	
Model:	N/A	Warranty Expires:	



Account Code:		In Service:	
PO Number:		Purchase Price:	
Vendor:		Market Value:	
Purchased:		Scrap Value:	
Depr. Method:		Recovery Period:	5



Notes:



## TESTING SYSTEMS\_Non Destructive

Description: Traveler TV-EC2M Inspection Camera ND

Asset Number:	SSL-1587	Serial Number:	26129440/38051
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-L3-02	Condition:	Good
Manufacturer:	TRAVELER	Custodian:	
Brand:		Due Date:	
Model:	TV-EC2M	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	



Description: Traveler TV-EC2M Inspection Camera ND

Asset Number:	SSL-1588	Serial Number:	26129440/38051
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-L3-02	Condition:	Good
Manufacturer:	TRAVELER	Custodian:	
Brand:		Due Date:	
Model:	TV-EC2M	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	





## TESTING SYSTEMS\_Non Destructive

Description: Elcometer 456 coating Thickness Gauge ND

Asset Number:	SSL-1926	Serial Number:	NH24572
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-L3-02	Condition:	New
Manufacturer:	ELCOMETER	Custodian:	
Brand:		Due Date:	
Model:	456 FNF Model S Separate	Warranty Expires:	



Account Code:		In Service:	16/11/2015
PO Number:	00393797	Purchase Price:	\$1,424.00
Vendor:	AUNET Pty Ltd	Market Value:	
Purchased:	27/05/2015	Scrap Value:	
Depr. Method:		Recovery Period:	5

Notes: Probe Ferrous/NF Right Angle, 1500 um  
PN. T456CFNF1R  
SN. NF04614

Elcometer 456 FNF  
PN. A456CFNFSS  
SN. NH24572

Description: ZIPLEVEL PRO-2000 High Precision Altimeter ND

Asset Number:	SSL-1594	Serial Number:	N/A
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	ATC051 Strong Cell Basement	Condition:	Good
Manufacturer:	TECHNIDEA CORPORATION	Custodian:	
Brand:		Due Date:	
Model:	ZIP LEVEL PRO-2000	Warranty Expires:	



Account Code:		In Service:	2/03/2012
PO Number:	342608	Purchase Price:	\$1,154.00
Vendor:	UtiliCom	Market Value:	
Purchased:	2/03/2012	Scrap Value:	
Depr. Method:		Recovery Period:	5

Notes:

## TESTING SYSTEMS\_Non Destructive

Description: Leica Sprinter 250M ND

Asset Number:	SSL-1470	Serial Number:	2212420
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-3	Condition:	Good
Manufacturer:	LEICA	Custodian:	
Brand:		Due Date:	
Model:	SPRINTER250M	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	

Description: Proceq Rebar Detector-Profoscope ND

Asset Number:	SSL-1599	Serial Number:	PS02-002-0924 B0
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-1	Condition:	Good
Manufacturer:	PROCEQ	Custodian:	
Brand:		Due Date:	
Model:	PROFOSCOPE	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	

Technical Data  
 Power supply 2 x 1.5 V AA (LR6) batteries  
 Voltage range 3.6 V to 1.8 V  
 Mechanical data  
 Dimension 205 x 92 x 41 mm (8 x 3.6 x 1.6 in.)  
 Weight 330 g (12 oz)  
 Battery lifetime  
 Backlight off > 50 h  
 Backlight on > 15 h  
 Time outs  
 Sleep mode 30 s  
 Auto shut down 120 s  
 Environmental conditions  
 Temperature range -10° C to 60° C (14° to 140° F)  
 Humidity range 0 to 100 % rH  
 Protection range IP54  
 Standards and regulations applied BS 1881 part 204; DIN 1045; SN 505 262; DGZfP B2

## TESTING SYSTEMS\_Non Destructive

Description: Ametek Spectrotest ND

Asset Number:	SSL-1601	Serial Number:	13008524
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	ATC033 Strong Cell Static Workshop	Condition:	Good
Manufacturer:	AMETEK	Custodian:	
Brand:		Due Date:	
Model:	TXC03	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	

Description: C-Therm TCI Thermal Conductivity Analyzer ND

Asset Number:	SSL-1605	Serial Number:	TH89-05-00261
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	ATC003 Strong Cell Clean Workshop	Condition:	Good
Manufacturer:	C-THERM Technologies	Custodian:	
Brand:		Due Date:	
Model:	TCI-2-A	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5
Notes:	The Laptop with the System is Dell Vostro Laptop 3460 S/N 358LVW1

## TESTING SYSTEMS\_Non Destructive

Description: Dytran Impluse Sledge Hammer ND

Asset Number:	SSL-1944	Serial Number:	1374
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-4	Condition:	
Manufacturer:	DYTRAN	Custodian:	
Brand:		Due Date:	
Model:	5801A	Warranty Expires:	



Account Code:	In Service:
PO Number:	Purchase Price:
Vendor:	Market Value:
Purchased:	Scrap Value:
Depr. Method:	Recovery Period: 5

Notes: Applications

- Modal and structural analysis of very heavy structures such as concrete castings, storage tanks, pipelines, towers, bridges, dams and concrete structures
- Structural testing of locomotives, ships and building foundations
- Other low to very low frequency structural testing requirements

Description: TPS Aqua-pH Waterproof pH - mV - Temp. Meter ND

Asset Number:	SSL-1876	Serial Number:	403790
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM05-L3-02	Condition:	New
Manufacturer:	TPS	Custodian:	
Brand:		Due Date:	
Model:	AQUAPHZ Rev V2.2	Warranty Expires:	



Account Code:	11.2800.21398	In Service:	11/01/2016
PO Number:		Purchase Price:	\$445.00
Vendor:	Labtek	Market Value:	
Purchased:	21/10/2015	Scrap Value:	
Depr. Method:		Recovery Period: 5	

Notes: With

- # TemperatureSensor, 1m..... 121247
- # pH Sensor, 1m Surface only..... 121207
- # pH7.00 Buffer, 200mL..... 121387
- # pH4.01 Buffer, 200mL..... 121381

## TESTING SYSTEMS\_Non Destructive

Description: Decagon WP4C Water potential Meter ND

Asset Number:	SSL-2097	Serial Number:	N/A
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	GEOLAB	Condition:	
Manufacturer:	DECAGON	Custodian:	
Brand:		Due Date:	
Model:	WP4	Warranty Expires:	



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Account Code:	11.1102.21398	In Service:	3/02/2012
PO Number:		Purchase Price:	\$14,274.81
Vendor:	ICT International Pty Ltd	Market Value:	
Purchased:	3/02/2012	Scrap Value:	
Depr. Method:		Recovery Period:	5
Notes:			

