

Asset Details by Asset Type

TESTING SYSTEMS_Non Destructive

Description: The VIC 3D™ System Correlated Solutions ND

Asset Number:	SSL-1561	Serial Number:	SUT Asset Register 029135
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	Loaned Out
Location:	RM03-C1-3	Condition:	Good
Manufacturer:	Correlated Solutions	Custodian:	Jumaah, Reem
Brand:		Due Date:	30/08/2016
Model:	GRAS-50S5M-C	Warranty Expires:	



Account Code:	11.1102.21398	In Service:	1/06/2012
PO Number:	QUOTE NO. 20120531-31-11	Purchase Price:	\$69.98
Vendor:	Correlated Solutions Inc	Market Value:	
Purchased:	1/06/2012	Scrap Value:	
Depr. Method:		Recovery Period:	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.

Description: Proceq Hygropin Moisture Meter ND

Asset Number:	SSL-1564	Serial Number:	60859684
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-2	Condition:	Good
Manufacturer:	PROCEQ	Custodian:	
Brand:		Due Date:	
Model:	780 10 001	Warranty Expires:	



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

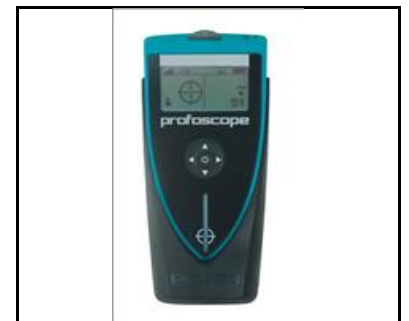
Asset Number:	SSL-1470	Serial Number:	2212420
Asset Type:	TESTING SYSTEMS_Non Destructive	Status:	In Position
Location:	RM03-C1-3	Condition:	Good
Manufacturer:	LEICA	Custodian:	
Brand:		Due Date:	
Model:	SPRINTER250M	Warranty Expires:	



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:	



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:			

