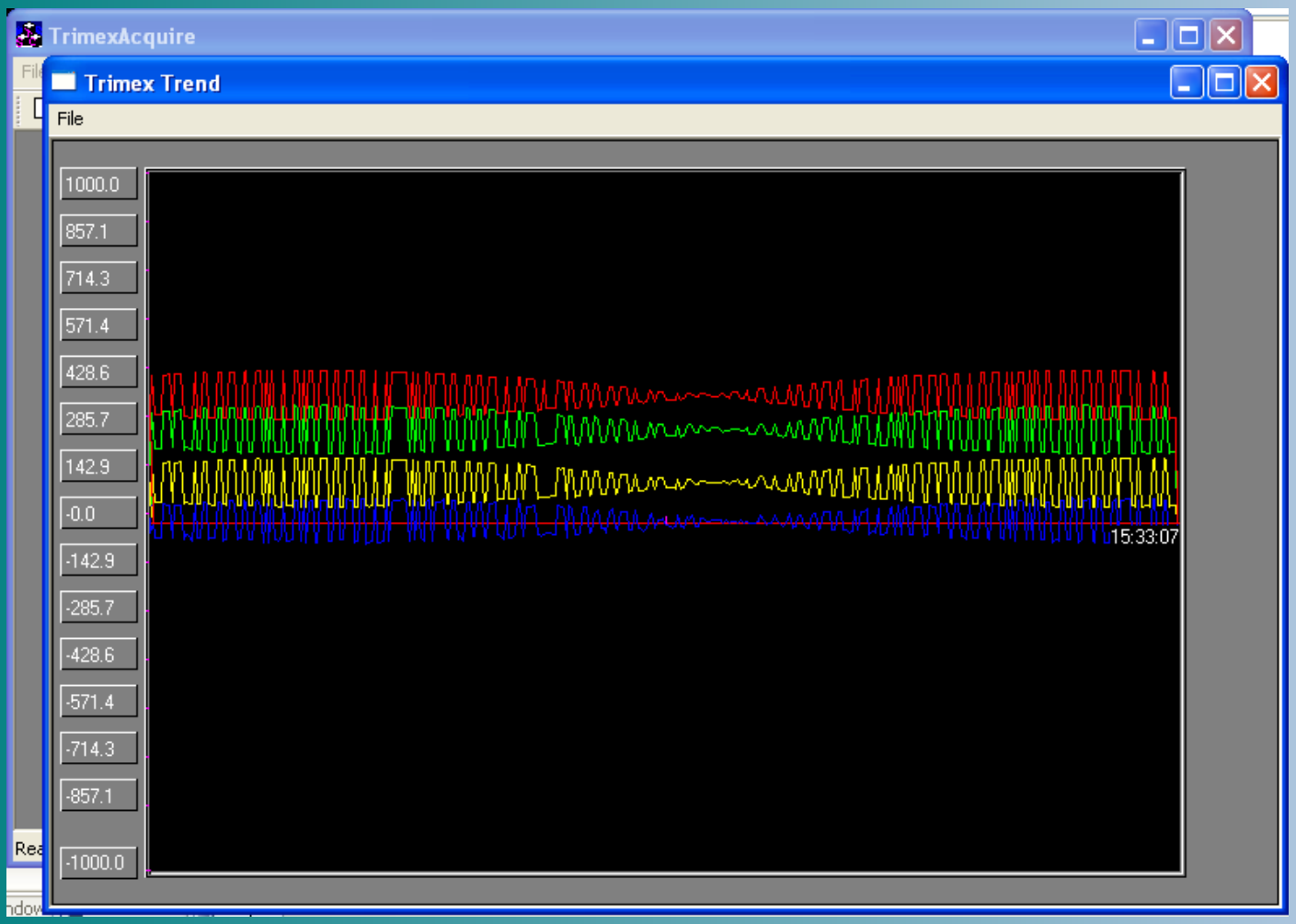
DAXIMAC SOLUTIONS

DxmAcquire



Features

- Platform Windows
- Development Platform VC++, Windows GUI interface
- Modular code base design and multi threaded
- Hardware Interface Support-Common APIs
- Multipoint Channel parameter configuration
- Flash Acquisition support for fast phenomenon.
- Continues acquisition, alarm and control generation, monitoring and dataloging.
- Online display for multiple trends, xy plot, tabular, bar graph and alarms.
- Inbuilt calculations for all kind of sensor, T/C, RTD and strain gauge.
- Third degree polynomial programmable for any sensor for data feu conversion.
- Temperature compensation for Strain Gauge.
- Inbuilt sensor calibration module.
- Offline processing and data file generation to export other software.
- Data logging options like periodic, conditional etc.

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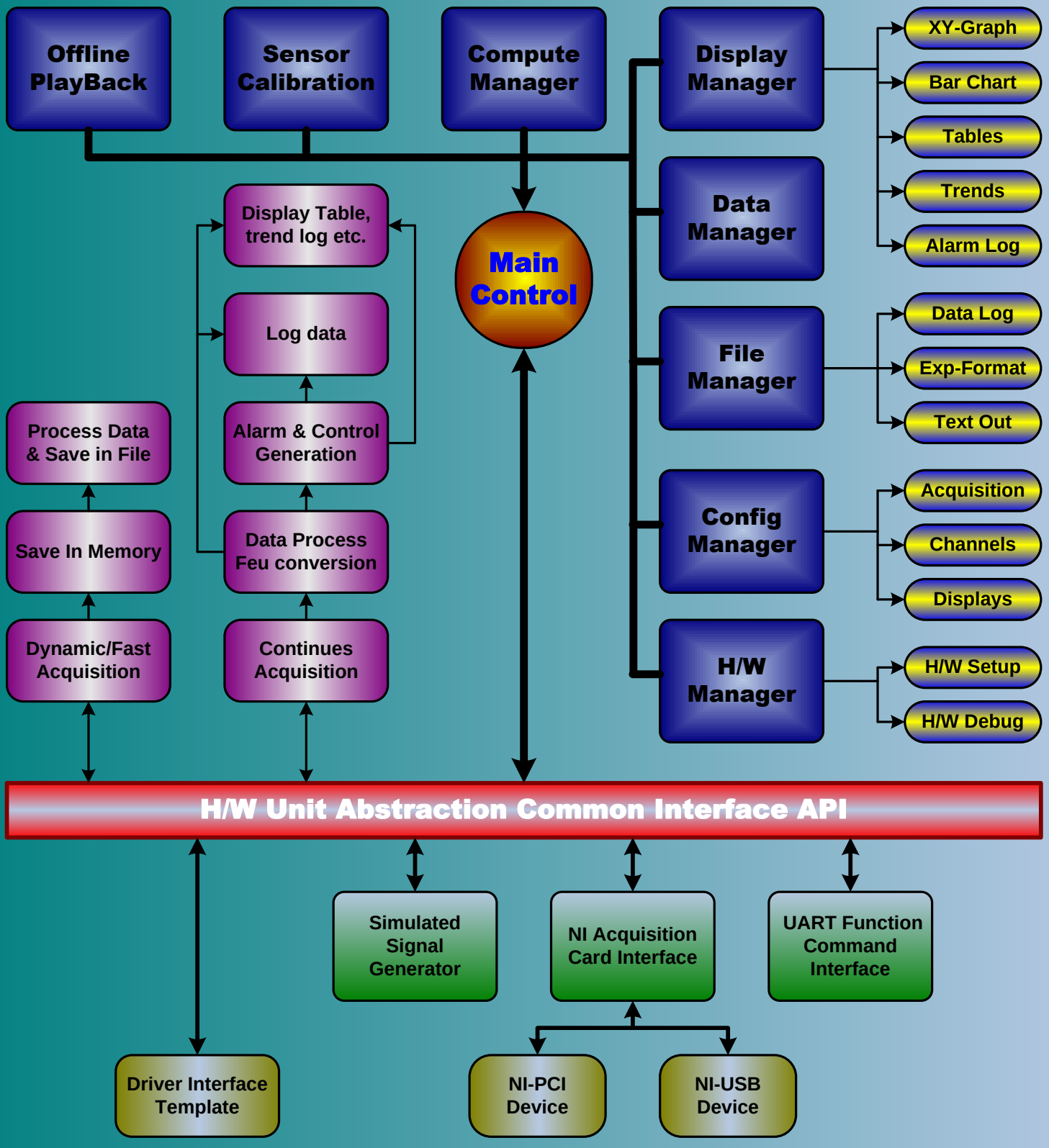
DxmAcquire Architecture



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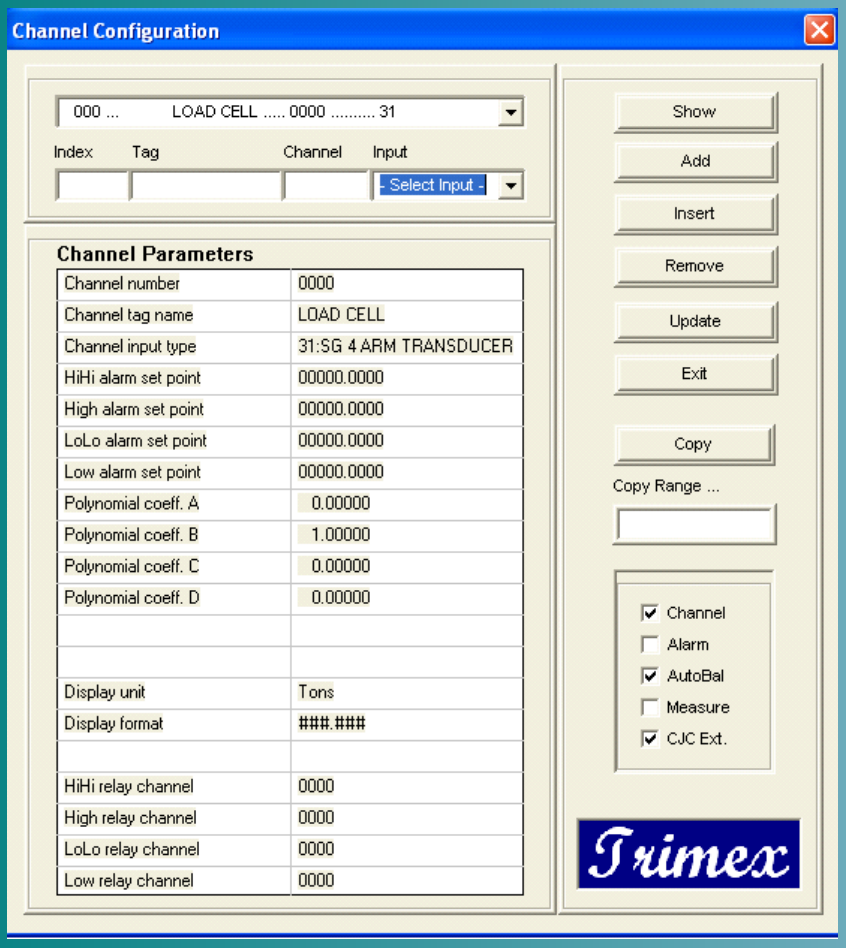
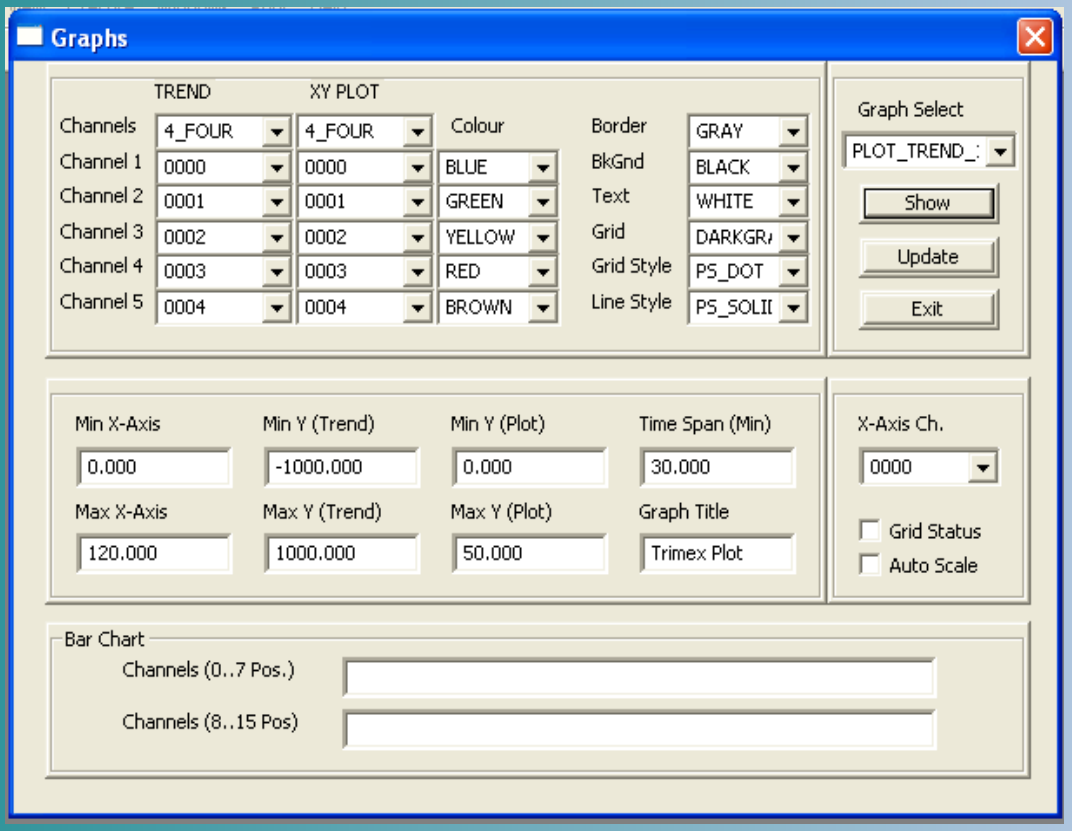


Channel Properties

- **Each channel properties are displayed as per selected type signal**
- **Each programmed channel can be enabled or disabled.**
- **Alarm values, relay operation conditions are programmable.**
- **Unit and display format is selectable.**
- **For raw data to FEU conversion, 4 coefficients are programmable, which are used to calculate as 3rd degree polynomial**

Graphic Properties

- **Upto 7 Trend and XY graph can be programmed with different channels.**
- **Colors can be selected for each line.**
- **Background colors can be selected.**
- **Scale for each window can be selected as fixed and autoscale.**



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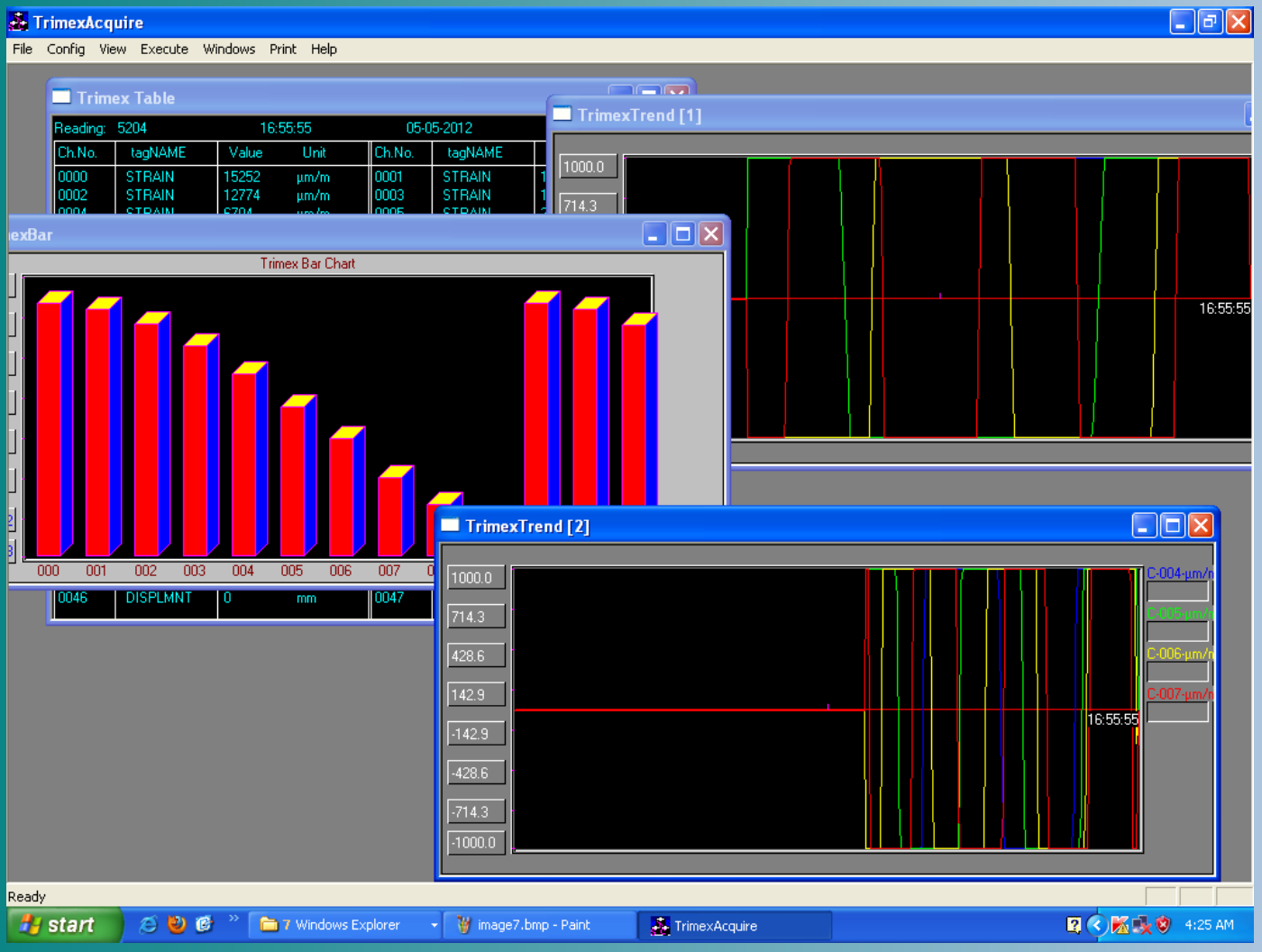

Table Properties

- Multiple formats for display are possible.
- Colors are changed on alarm conditions
- Any Scan cycle data can be stored based on mouse click, called taged data.
- Online value can be adjusted by click of mouse on value.

Trimex Table

Reading: 0 18:20:09 09-11-2009 TRIMEX.PRG

Ch.No.	tagNAME	Value	Unit	Ch.No.	tagNAME	Value	Unit
0000	LOAD CELL	0.000	Tons	0001	LOAD CELL	0.000	Tons
0002	LOAD CELL	0.000	Tons	0003	LOAD CELL	0.000	Tons
0004	LOAD CELL	0.000	Tons	0005	LOAD CELL	0.000	Tons
0006	LOAD CELL	0.000	Tons	0007	LOAD CELL	0.000	Tons
0008	LOAD CELL	0.000	Tons	0009	LOAD CELL	0.000	Tons
0010	LOAD CELL	0.000	Tons	0011	LOAD CELL	0.000	Tons
0012	LOAD CELL	0.000	Tons	0013	TORQUE	0.00	Kg.m
0014	TORQUE	0.00	Kg.m	0015	DISPLACEMEN	0.00	mm
0016	DISPLACEMEN	0.00	mm	0017	DISPLACEMEN	0.00	mm
0018	DISPLACEMEN	0.00	mm	0019	DISPLACEMEN	0.00	mm
0020	DISPLACEMEN	0.00	mm	0021	DISPLACEMEN	0.00	mm
0022	DISPLACEMEN	0.00	mm	0023	DISPLACEMEN	0.00	mm
0024	DISPLACEMEN	0.00	mm	0025	DISPLACEMEN	0.00	mm
0026	DISPLACEMEN	0.00	mm	0027	DISPLACEMEN	0.00	mm
0028	DISPLACEMEN	0.00	mm	0029	DISPLACEMEN	0.00	mm
0030	POWER	0.00	KW	0031	POWER	0.00	KW

Contact:
Daximac Solutions Pvt. Ltd.
#303, Srinivasam Apts,
Plot 11& 12, Arunodaya Colony (Ext)
Madhapur – HYDERABAD (A.P.)
+91-40-40173021/+91-96-66864341