Baker Hughes Advantage / GCS VSD?

Time to upgrade with the new…

ACE SRU3i

- ***SRU3i*** A new, high speed direct interface between all ACE high reliability, high performance sensors and the Baker Hughes GCS CITIbus.

- Sensor readings now appear directly on the GCS drive and are available for all VSD / SCADA control and monitoring functions. No expensive RDCM or hours of RDCM guru programming required!

- Just like the SRU2i, the ***SRU3i*** provides true, accurate, calibrated system insulation resistance monitoring - not an inaccurate, meaningless “leakage current” guess taken during power up that may be months old. Monitor the true cable & motor resistance condition anytime.

- Improve operator comfort and safety as the sensor may be monitored and adjustments made *without* using the GCS keypad or opening the VSD - you don’t even need to get out of the truck. ***SRU3i*** has a built in WiFi server, use your phone or tablet as the ***SRU3i*** display! No cell service, mobile data or internet required.

- Save money, electricity and the environment by replacing up to 4 boxes with one ***SRU3i***.

- Recycle (or order new VSD’s without) the Centinel GCS power supply.

- Recycle (or order new VSD’s without) the Centinel GCS Interface Module.

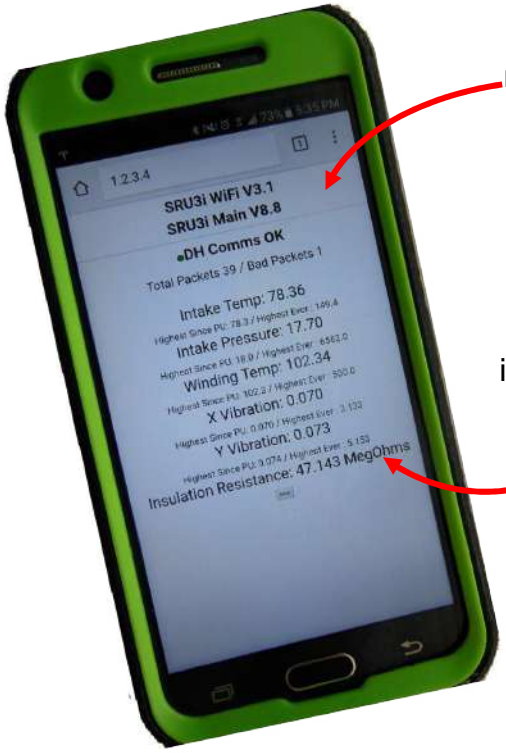
- Recycle (or order new VSD’s without) the GCS Remote Data Communication Module.

- The ***SRU3i*** can also operate in ***ADCM*** mode (emulating an RDCM), so its possible to fill the B/H VSD with ***ACE SRU3i*** live sensor readings plus additional Modbus registers from another device that the ***SRU3i*** polls via Modbus at the same time. The ***SRU3i*** can poll an external Modbus device, power

and decode signals from a connected ACE sensor, push all readings into the VSD via CITIbus and display live & historical readings on your phone, via local WiFi, all at the same time!

- ADCM, RDCM, SRUlight, SRU or SRU2 not required when using an ***SRU3i***

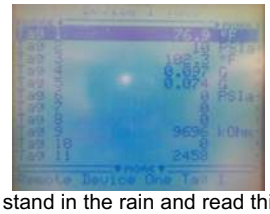
- The ***SRU3i*** also operates with any brand of drive as the ACE sensor interface. Fully isolated Modbus RS-232, RS-485 and USB provide connections to any VSD and SCADA system. You already have the ***SRU3i*** display in your pocket - your phone. A better solution, monitor and diagnose down hole conditions without opening the drive, while still sitting in your vehicle. No cell phone service, data coverage or internet access required to operate anywhere in the world. Use your old burner phone or a $40 Amazon fire tablet!



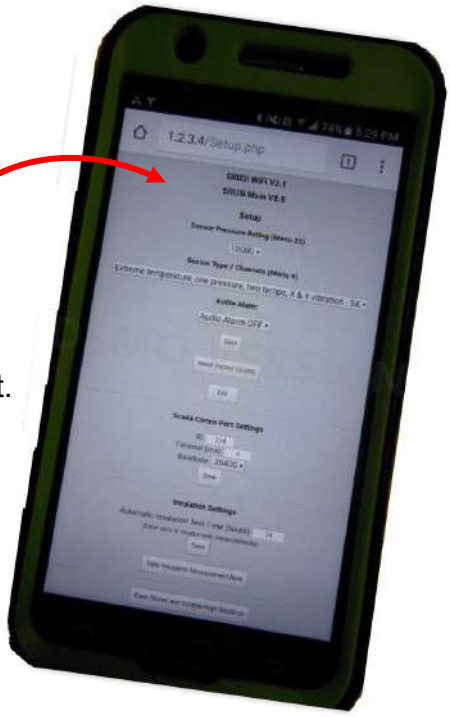
Pumpers or service personnel nearby can view live and historical readings on their phone.

View or change settings from your phone.

The industries only live, true cable & motor insulation resistance measurement.



Or stand in the rain and read this…



Specifications

Input Power	115 VAC +/- 15% 50/60Hz | 10VDC - 28VDC 1 Amp
Modbus RS-485 (Isolated)	3 wire standard
Modbus RS-232 (Isolated)	3 wire standard
USB Modbus (Isolated)	Standard USB-A
CITIbus VSD Interface (Isolated)	Transparent pass through, emulates RDCM
CITIbus Power Consumption	Zero
CITIbus Centinel Interface Module Compatible	Yes - Recycle CIM recommended
CITIbus Centinel Power Supply Compatible	Yes - Recycle GCS Centinel PS recommended
CITIbus RDCM Compatible	No - Recycle or scrap RDCM
CITIbus Modes Supported	GCS Legacy CITIbus & Advantage CITIbus
WiFi Interface	Standard worldwide, license free 802.11 b/g/n
Cable Insulation Measurement Range	200 KOhms to 60 Megs Ohms
Cable Insulation Measurement Resolution	1K Ohms
Cell Network Required	None
Mobile Data Required	None
Operating Temperature	0°F to 158°F, -18°C to 50°C
Dimensions	7.38”x 5.75” x 1.75”
Weight	2 lb