

Sr. No.	Technical Specifications	Qty
1	A) Multiproduct Calibrator and Tester specifications For Calibration of DMMs and Clamp meters. Calibration parameters are as following • DC Volts: 0 - ± 1000 V up to 5.5 digits (Accuracy 25 ppm) • DC Current: 0 - 30 A up to 5.5 digits (Accuracy 50 ppm) • Alternating Volts: 0 V - 1000 V (10 Hz – 10 kHz) up to 5.5 digits (Accuracy 0.04%) • Alternating Current: 29 μA - 30 A up to 5.5 digits (Accuracy 0.06%) • Resistance: 0 - 1000 MΩ up to 5.5 digits (Accuracy 40 ppm) • Capacitance: 1 nF - 10 mF up to 5.5 digits (Accuracy 0.25%) • Inductance: 1 mH - 10 H up to 5.5 digits (Accuracy 0.4%) • Frequency Uncertainty: 25 ppm or better • Thermocouple J/K/T/R/S/B/U/N/E/L/U/C (Accuracy 0.09 °C) • Recommended software to operate the equipment • UKAS Calibration Certificate (CAK3041A-SYS) • AC (Sine) / DC power Calibration (PWR/SINE) • PRT/RTD Simulation Option (PRT) • Simulated Resistance and Capacitance Option (SIMRC) • 3000A Accessory Pack (3000-ACCPACK) • Inductance Calibration Option (IND) • Interface: USB • Line Power: 220 V – 50 Hz • Display: LED • Necessary accessories to operate the equipment	01 Unit
	B) Accessories (Quote price of each item separately) • 3000 Lead set kit • 3U rack mount kit • Softcase • Transit Case	01 each
	C) Adapters (Quote price of each item separately, calibration certificate of each adapter is required)) (C-i to C-xi)	
	C-i. Source/Measure T/C Adapter (EA001A) - Serial Lead (CA011) - UKAS Calibration EA001A Thermocouple Source/Measure (TA025)	01 each
	C-ii. Clamp Meter Calibration Adapter (EA002) - UKAS Calibration – EA002 Clamp Coil (TA002) - Coil Alignment Platform (A185) - Test Lead Blue – Blue 32A 25cm (CA035) - Test Lead - Yellow 32A 25cm (CA036)	01 each
	C-iii Optical Tachometer Calibration Adapter (EA003) - UKAS Calibration – EA003 Tachometer Adapter (TA003) - Serial Lead (CA011)	01 each
	C-iv High Resistance Measurement Adapter (EA008)	01 each

=	a. UKAS Calibration – EA008 High Res/pA measurement Adapter (TA006) b. Serial Lead (CA011)	
	C-v Adapter for calibration of Insulation Resistance Testers with Calibration Certificate	01 each
	C-vi Torque Measurement Adapter (EA014) a. EA014 10Nm Torque Transducer (EA014-10Nm-T) b. EA014 10Nm Bench Stand (EA014-10Nm-Stand) c. EA014 Torque Transducer Lead (EA014-Lead) d. STD Calibration – EA014 Torque Adapter + Transducer (TA011) e. Serial Lead (CA011)	01 each
	C-vii Humidity & Temperature Measurement Adapter (EA016) a. Serial Lead (CA011) b. STD Calibration – EA016 Humidity Temperature Measurement Adapter	01 each
	C-viii Adapter for Calibration of high current shunts & clamp meters up to 2000 A (EA3012A) a. UKAS Calibration – EA3012 AC/Dc Transconductance Amplifier	01 each
	C-ix Adapter for AC/DC kilovolt amplifier (EA3024) a. UKAS Calibration – EA 3024 AC/DC Kilovolt Amplifier (TA013)	01 each
	C-x Power Supply Calibration Adapter (EA3025) with Calibration Certificate	01 each
	C-xi Pico Amp Source Adapter (EA013) a. UKAS Calibration – EA103 pA Source Calibration Adapter (TA010) b. Serial Lead (CA011)	01 each
	D) Oscilloscope calibration option to be embedded in the main system: 300 MHz	01
	E) Calibration certificate of each parameter The calibration certificate of each parameter is critically important and mandatory to provide.	
	F) Installation & Training - Testing and Commissioning of equipment at client's site - Pre-shipment Inspection and Training of 01 engineers for 01 week at manufacturer's site	

Model/Make: Transmille 3041A/Fluke or equivalent

Warranty: 1 year

Origin: USA/Japan/Europe *or equivalent*

Note: Above mentioned items are as one package.

Clearly specify make, model numbers, origin, above mentioned parameters and provide detailed literature in support. Failure to compliance may cause the rejection of the offer.