

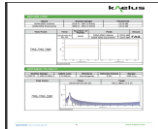


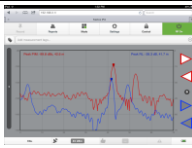


Description	Kaelus iPA	Comments	Photos
Experience	Pioneers in the field of PIM testing gears with over 21 years of experience.	Kaelus brand has a precedence in PIM with Summitek and Triasx brands that have been part of the Smiths offering in the market.	
Track records	More than 10000 of PIM Testers were sold worldwide.	Much greater field experience and exposure.	
Ease of use	Very user friendly, easy to set up and operate. No calibration or pre-heating is required before the test.	Customers have mentioned that the Kaelus iPA is the most user friendly PIM tester.	
Spectrum Monitor	Come with Spectrum Monitor free of charge	Very useful feature provided free to measure the spectrum.	
Ruggedness	Rugged and reliable. Designed with tower climbers in mind. Small rugged replaceable touch screen interface.	Please visit our web site to view video that shows the ruggedness. http://www.kaelus.com/en/videos/ipa-tower-smash	
Reporting	Best reporting tool in the industry. No post processing of data required. Reports in PDF or ZIP file format.	Onboard report generation and exportation in pdf format.	
Advance reporting	Generates features that includes smart phone or tablet photos, plots or screen shots and includes geo tagging	Kaelus iPA includes advance report generating features which can include contractor details, logos, contact information, etc	
Consolidated reports	Able to combine reports with iVA(Return Loss) with iPA (PIM).	Kaelus can generate reports with Return Loss and PIM Test results in a single report.	
High Return Loss alarm	Automatic detection of High Return Loss.	This is an important feature	
Connectivity	USB cable, SD card, and WiFi	WiFi and Bluetooth feature is very useful for wireless interface of tablets, laptop, etc. External WiFi antenna can be connected to the port provided in the unit to increase coverage.	
Eco mode	Eco Mode offers a battery saving feature.	Eco mode will power down the iPA's instrument RF stages when not in use, helping to extend the battery life	
Display	LCD touch screen for local control. Wireless remote control can be achieved with any device with Wifi and a web browser (i.e tablets, laptops)	Wireless remote control using tablets or laptops allowing the operator at the top of the tower to have hands-free for dynamic testing and safety. Also allow multiple devices to view data while testing.	
Plot overlay (distance to PIM plus Return Loss overlaid on same plot)	Measurement of return loss and PIM can be measured from the SAME RF port of our PIM tester. Range to fault information shows	This is a VERY valuable tool because one can relate the distance to the last antenna and locate PIM fault location from there. And also if there is reflected PIM (from outside the network hardware.	
Warranty	60 Months	Higher warranty shows greater confidence on the product.	
Annual Calibration	Local Support	Regional site	