

ACE-1000A

PIM INSTRUMENT SELF CALIBRATION TOOL

The ACE-1000A is a calibration solution that allows customers to self-calibrate their Kaelus PIM analyzers in the field. With successful calibration, ACE will extend your analyzer's calibration while reducing downtime to less than one hour and increasing productivity by retaining instruments in the field.

The Kaelus software guides the user through the calibration process from testing through payment including extending the calibration date of each Kaelus PIM Analyzer to 12 months, and printing the Certificate of Calibration certificate (CoC)



FEATURES

- Rapid and simple self-calibration solution
- Minimizes downtime to less than 1 hour
- One ACE kit will calibrate all Kaelus supported PIM Instruments
- Supported Kaelus PIM Instruments iPA, ITA, IQA (B and C Series), iBA, SI E-Series and RTF instruments
- Kaelus software guides the user through the calibration process
- USB control interface
- Rugged and portable construction
- Calibration fee is prorated, allowing calibration at any time
- Credit card or purchase order payment options available
- Provides Kaelus certified Certificate of Calibration (CoC)
- **NEW!** ACE-1000A is now compatible with IBA-3501C&D! (*)

(*): only for ACE-1000A purchased after April 2022. For ACE-1000A purchased before April 2022, contact Kaelus to arrange an upgrade.

SPECIFICATIONS

TECHNICAL	
Frequency Range	600 - 4000MHz(*)
Connector Interface	7-16 DIN Male
Minimum Requirements	PC or laptop running Unify or PIM server (web based) Internet access Payment facility (purchase order or credit card)
Calibration Kit Contents	2x Calibration Extender Standard Green 2x Calibration Extender Standard Black 1x Torque Wrench 1x Cleaning Kit 1x USB type A to USB mini type B, Length 2.0m 1x USB type A to USB mini type B, Length 0.75m
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ENVIRONMENTAL	
Temperature Range	+20°C to +30°C +68°F to +86°F (operating)
Ingress Protection	Indoor Use
Storage Temperature Range	+10°C to +40°C +50°F to +104°F (storage)
MECHANICAL	
Dimensions H X D X W	120 x 363 x 282mm 4.7 x 14.3 x 11.1in
Weight	4.5kg 10lb
ORDERING INFORMATION (SPARE PARTS)	
Analyzer Calibration Extender Kit	ACE-1000A
Calibration Standard Green	ACE-2000A
Calibration Standard Black	ACE-3000A
Cleaning Kit	R92-0459

SUPPORTED PIM INSTRUMENTS

Instruments	iPA Series iTA Series iBA Series iQA B & C Series SI E Series RTF series
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