

Ruler CE 320

- Compact and completely portable
- Easy to use software powered by windows
- Data Storage over 100 tests and standards
- Link to DMSI and MAINTelligence

Portable hand-held computer based unit is designed specifically for field applications.

With its Windows CE® based operating system, integrated RULER electronics, and customized R-DMS software, operators can run RULER analysis for antioxidants and Ruler Acid Number (RAN) tests. RULER analysis can be stored in memory and uploaded to a PC. The RULER CE320 allows operators to easily navigate through its functions and view results with its large graphic touch screen.



Features

- Compact and completely portable
 - Easy to use software Powered by Windows® CE
 - Easy to operate super flex touch screen
 - 320 x 240 pixels backlit LCD
 - Automatic contrast temperature compensation
 - Data storage for over 100 tests
 - Quick wireless infrared link to personal computers
 - Easy drop-in communication and charging cradle
 - Long life lithium-ion battery with backup reserve
 - Integrated charge status and low-battery indicator with intelligent fast charge
 - 32 bit RISC Processor
 - Memory: 16 Meg DRAM and 16 Meg of NAND memory
 - Fully tested for harsh and industrial environments
 - User friendly R-DMS® (RULER Data Management Software) features:
- Drag and drop test results for quick graph display
 - Multi graph overlay
 - Database exporting capabilities
 - ...and much more



Specifications

Physical characteristics

size: 9.74" L x 4.08" W x 2.36" H
248 mm L x 104 mm W x 60 mm H
weight: 1.5 lbs / 840 g

Electrical

Circuitry designed to optimize the use of voltammetry in a 0.0 - 1.7 volt range for lubricants

Power Supply

One rechargeable lithium-ion battery pack
Separate rechargeable lithium-manganese backup battery

AC Adaptor

120 VAC - 60 Hz or 220 VAC - 50/60 Hz

Communication

One high speed 4MBPS IrDA port on instrument
Standard RS-232 on cradle

Environment

Sealed: meets IP67 (Immersion), MIL-STD-810E method 506.3 procedure (Rain) and method 512.3 procedure 1 (immersion)
Shock resistant: meets MIL-STD-810E method 561.4 procedure 4, CEI 68-2-32 method 1 withstands electrostatic charge (meets EN61000-4-2)

Approval

FCC, Class A, CE certification

Operating temperatures

-4° F to +122°F / -20°C to +50 °C