



EIE INSTRUMENTS PVT. LTD.
(An ISO 9001:2015 Certified Company)

PORTABLE OCTANE AND CETANE ANALYZER-WITH PC SOFTWARE, USB CABLE AND TOOL BAG-(SXE-150E)-



PORTABLE OCTANE AND CETANE ANALYZER-WITH PC SOFTWARE, USB CABLE AND TOOL BAG-SXE-150E-

Technical Specification

•Petrol Octane Number

- Measured petrols octane numbers : 40–125 ON range
- Acceptable limit of octane number : ± 0.5 ON measurement basic error, max
- Limit of acceptable difference : ± 0.2 ON between parallel octane number measurements, max

•Petrol Oxidation Breakdown Time

- Petrol oxidation breakdown time : 50-2400 Minutes measurement range
- Acceptable basic error limit of petrol oxidation breakdown time : 10 Minutes

Corporate Office:

A-1301, BVR Ek, Opp. Hotel Inder Residency,
Near Gujarat College, Ellisbridge,
Ahmedabad-380 006.
Phone : (079) 6621 1234
Website : www.eieinstruments.com

Calibration Laboratory:

Survey No. 1098, Nr. Mahakali Temple,
Opp. Primary School, Village Kubadthal,
Tal-Daskroi, Ahmedabad-382 433.
Phone: (079)-3520 8300
E-mail : info@eieinstruments.com

GST TIN No. : 24AABCE4018L1ZU
I.T. PAN No. : AABCE 4018L
IEC No. : 0813026598 Dt. 04/03/2014
CIN No. : U29199GJ2004PTC045078
TAN No. : AHME00572F



•Cetane Number

- Cetane numbers measurement range : 20–100 CN
- Acceptable basic error limit of cetane numbers, max : ± 1.0 CN
- Acceptable difference limit between cetane numbers parallel measurements, max : ± 0.5 CN

•Diesel Fuel Pour Point

- Acceptable error limit when determining diesel-fuel pour points : ± 5 °C
- Kerosine content determination range in diesel fuels : 0-95 %
- Acceptable basic error limit when determining kerosene content in diesel fuels : 3 %
- Measurement Time : 1–5 s
- Insufficient power supply indication operation threshold : 5.4 V
- Instrument useful life : 6

•Overall Dimensions

- Electronic module : 100 x 210 x 40 mm
- Sensor #1 and #2 : 60 x 100 mm
- Weight : 680 Grams

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