



Ultra Max Digital Hydrometer Package Technical Specifications

Features:

The **ACRAN Ultra Max Digital Hydrometer Package** with software, IrDA adapter and custom hard case enables the user to collect and store up to 8 strings of 256 specific gravity and temperature readings. Results appear on the large LCD screen with backlight and are ready for storage, printout or export to a PC, enabling the user to quickly identify batteries that are likely to require preventative maintenance.

Acran Item Number	5UDH0035
Weight (lbs.)	5
Measuring Range	Density: 0 to 3 g/cm ³
Temperature Range (Sample) Operating	32°F ~ 176°F (0 ~ 80°C)
Temperature Range Viscosity	*14°F ~ 122°F (-10°C ~ 50°C) 0 to 1000 mPa·s
Accuracy Density	**0.001 g/cm ³
Repeatability Density	0.0005 g/cm ³
Resolution Density	0.0001 g/cm ³
Data Memory	1024 measurement results
Power Supply	Two 1.5 V LR06 AA alkaline batteries
Sample Volume	Minimum requirement: 2 mL
Supporting Measuring Units	<ul style="list-style-type: none">• Density• Density @ reference temperature• Specific Gravity (SG) • Alcohol % v/v• Alcohol % w/w• Alcohol US (°Proof)• API Gravity• API SG• °Baumé• H₂SO₄ % w/w• H₂SO₄ @ 68 °F• °Brix• Extract (°Plato)• Five programmable custom functions
Unit Dimensions (in.)	5.5 x 5.4 x 1.0
Interfaces	IrDA OBEX
Protection class	IP54



Manufacturing Facility:
105 Snyder Road
South Plainfield, NJ 07080

ACRAN SPILL CONTAINMENT

T 877- 227- 2615 F 908-769-6991 Email sales@acran.com

Corporate Headquarters:
599 Albany Ave.
No. Amityville, NY. 11701