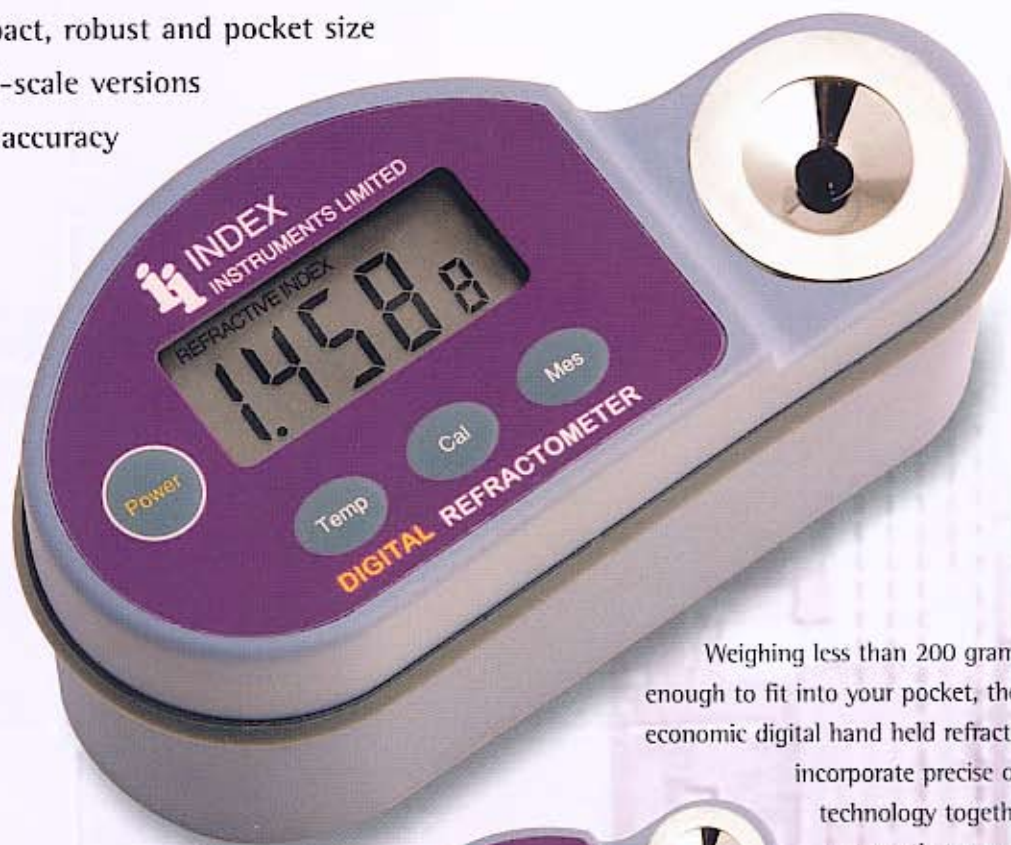


Digital Hand Held

Refractometers

- ✓ Powered by 9V battery giving more than 1000 operations
- ✓ Automatic shut off after three minutes if unattended
- ✓ Full Automatic Temperature Compensation (ATC)
- ✓ Dual temperature - Centigrade and Fahrenheit
- ✓ Operating temperature range 0°C to 40°C
- ✓ Wide choice - over 10 models available
- ✓ Compact, robust and pocket size
- ✓ Multi-scale versions
- ✓ High accuracy



Weighing less than 200 grams and compact enough to fit into your pocket, the new range of economic digital hand held refractometers incorporate precise optical picture technology together with automatic temperature compensation, ensuring a greater accuracy than any other portable refractometer in the market.



ii INDEX
INSTRUMENTS LTD

These simple to use, reliable and affordable instruments are available in a wide choice of single and multi-scales. Their versatility makes them suitable for the testing of soft drinks, foods, confectionery, soluble oils, detergents, saline solutions, anti-freeze and numerous other materials during the production process.

Digital Hand Held Refractometers

MODEL	SCALE	RANGE	DIVISIONS	ACCURACY	SPECIAL FUNCTION
DR-103	Brix Refractive Index	0-35% 1.3330-1.3900	0.1 0.0001	0.1 0.0003	Zero Check
DR-103L	Brix	0-45% 1.3330-1.4098	0.1 0.0001	0.1 0.0003	Zero Check
DR-112	Brix Refractive Index	28-65% 1.3770-1.4535	0.1 0.0001	0.1 0.0003	Zero Check
DR-122	Brix Refractive Index	58-92% 1.4370-1.5090	0.1 0.0001	0.1 0.0003	Zero Check
DR-203	Salinity Refractive Index	0-28% 1.3330-1.3900	0.1 0.0001	0.1 0.0003	Zero Check
DR-303	Urine SG Serum P Refractive Index	1.000-1.050 0-12 g/dl 1.3330-1.3900	0.0001 0.1 0.0001	0.0001 0.1 0.0003	Zero Check
DR-401	Mass S/W Vol. AP Oe Salinity KMW	0-35% 0-22% 0-150 0-25	0.1 0.1 1 0.1	0.1 0.1 1 0.1	Zero Check
DR-501	Brix Salinity Refractive Index	0-35% 0-28% 1.3330-1.3900	0.1 0.1 0.0001	0.1 0.1 0.0003	Zero Check
DR-601	Propylene Glycol Ethylene Glycol Battery Clear	-50-0°C -50-0°C 1.15-1.30sg -40-0°C	0.1°C 0.1°C 0.01sg 0.1°C	0.2°C 0.2°C 0.01sg 0.2°C	Zero Check
DR-602	Propylene Glycol Ethylene Glycol Battery Clear	-50-0°F -50-0°F 1.15-1.30sg -40-0°F	0.1°F 0.1°F 0.01sg 0.1°F	0.5°F 0.5°F 0.01sg 0.5°F	Zero Check



Easy to use



Simple to operate



Greater accuracy



Brix scale



INDEX INSTRUMENTS LTD

Bury Road Industrial Estate, Ramsey, Huntingdon
Cambridgeshire PE26 1NF

Tel: +44 (0)1487 814313

Fax: +44 (0)1487 812789

sales@indexinstruments.com

www.indexinstruments.com

