

# **Refractometer Field Kits**

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### **Convenient & Portable**

These kits include all the necessary components for convenient onsite testing of Brix, Honey, or Water Salinity measurements wherever and whenever needed

#### **Each Kit Contains:**

- Hand-Held Refractometer
- Sample Cup
- Durable Carrying Case
- Transfer Pipette
- Microfiber Cloth
- Calibration Screwdriver
- Bottle for Distilled Water

Specifications	
L x W x H (of Kit)	10.5 x 7 x 3 in (26.7 x 17.8 x 7.6 cm)
Weight	1.6 lbs (0.7 kg)



### **Choose From:**



Item No.	Model No.	Scale	Range	Resolution	Accuracy	ATC	Approx. Length (in/mm)
43002-KIT	BTX-1	Brix	0 to 32%	0.2%	±0.2% Brix	Yes	6.5 / 165



#### Honey Moisture Field Kit - Take honey, water and baume measurements right at the hive

Item No.	Model No.	Scale	Range	Resolution	Accuracy	ATC	Approx. Length (in/mm)
43006-KIT	HMX-1	Brix,	Brix, 58.0 to 92%	0.5%	±0.5% Brix	Yes	5.8 / 148
		Honey Moisture	Water, 13 to 27%	1.0%	±1.0% Water		
			Baume, 38 to 43°	0.5°	±0.5° Baume		



#### Water Testing Field Kit - Testing when and where you need it

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Item No.	Model No.	Scale	Range	Resolution	Accuracy	ATC	Approx. Length (in/mm)
43036-KIT	STX-3	Salinity	0 to 100 ppt	1.0 ppt	±1.0 ppt	Yes	7.3 / 185
		Specific Gravity of Seawater	1.000 to 1.070	0.001	±0.001		

## Why Heathrow Refractometers?

Our handheld refractometers deliver quick and precise measurements for the concentration of virtually any aqueous solution across a diverse array of applications

- Large, Sharp Display Scales with high contrast
- High-quality optical glass material for consistent, accurate readings
- Durable, industrial-grade design with non-roll stand feature to keep unit secure on flat surfaces
- Tactical, non-slip Rubber Grip on body to block transmission of hand heat reducing temperature effects
- Prism encased in all-metal housing allowing sample and prism to reach temperature equilibrium quickly
- Automatic Temperature Compensation (ATC)
- Maximum sample temperature: 90°C (194°F)
- Five-Year Warranty

