



LABCELL LTD

QUALITY • SUPPORT • RELIABILITY

PORTABLE WATER ACTIVITY (ERH) METER

Pawkit



When you cannot bring the lab with you.

The portable Pawkit water activity meter is a lightweight, space saving device for any on-the-go Quality Control Professional.

This sleek device is compact, lightweight, portable and discreet.

At four inches long, it takes up no more room than a small calculator.

The ultra-compact Pawkit delivers ± 0.02 aw measurements in 5 minutes, perfect for quick checks at facilities without laboratories.

SPECIFICATIONS

Pawkit Sensor:	Dielectric humidity sensor
Case:	Stainless steel with silicone elastomer base.
Moisture Content Precision	0.02%
Measurement range:	0 to 1.0aW
Accuracy:	+/- 0.02 aW
Resolution:	+/- 0.01 aW
Operating Environment:	5 to 50°C 0 to 90% RH
Measurement Speed:	< 5 min
Power:	2 Li Coin cells (3V).
Battery life:	3 years typical.
Supplied with:	Carry case with foam insert and external vinyl protection (9.75" x 6" x 2"), sample cups / lids, verification salts, operating manual and certificate of calibration

Features

- Rapid measurements – typically less than 5 minutes
- Low-maintenance sensor and readout in a single unit.
- Wide operating range (0 to 1.0aW)
- High Accuracy Moisture Content – 0.02%
- Remarkably portable, and lightweight.
- Simple to use, easy to maintain
- Long 3-year battery life, no external power supply required.
- Robust sensing technology



Applications

- Quality Control Managers
- Health Inspectors
- Moisture Content Determination
- Shelf life Determination & Control
- Microbial Detection

Typical areas of use

- Foods (e.g. baked goods, sauces, cooked meats)
- Raw Ingredients
- Pharmaceutical Ingredients
- Tablets, Skin creams, Toothpastes
- Animal Feeds
- Blood, Skin Tissue and Wound Treatment
- Soils and Plant Research