

# High / Low Dual Range Survey Meter

## Hand Held and Telescoping Probe

**Model Series: TBM-55: TBM-55-LR, TBM-55-W, TBM-55-HR**

### Specifications

#### Ranges:

- TBM-55-LR: 5  $\mu$ R/h to 10 R/h (0.05  $\mu$ Sv/h to 100 mSv/h)
- TBM-55-W 1R/h to 50 R/h (0.01 Sv/h to 0.05 Sv/h)
- TBM-55-HR 1R/h to 1,000 R/h (0.01 Sv/h to 10 Sv/h)

#### Energies Detected:

- Gamma: All energies above 15 KeV.
- Energy Dependence: With optional energy compensation sleeve (removable), 20%, 80 KeV to 1.25 MeV.
- Beta: Above 0.2 MeV.
- Beta Efficient: 0.3 MeV 45%  
1 MeV 75%  
2 MeV 85%  
3 MeV > 90%

#### Telescoping Wand:

- Extendable Length:
  - TBM-55-W 5 ½ feet (167.6 cm)
- Retracted Length:
  - TBM-55-W 9 inches (22.8 cm)
- Total Weight:
  - TBM-55-W 2 lbs. (0.9 kg)
  
- Extendable Length:
  - TBM-55-HR 10 ½ feet (320 cm)
- Retracted Length:
  - TBM-55-HR 2 ½ feet (76 cm)
- Total Weight:
  - TBM-55-HR 3 ½ lbs. (1.58 kg)

#### Optional:

Energy Compensation Sleeve.

#### Case:

<https://www.pelican.com/us/en/product/cases/cargo/bx55s>



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