Operational Description

The Teletrix Survey Meter Simulator is an operating replica of an actual GM survey meter radiation detector. The Teletrix Survey Meter Simulator produces an artificial reading of radiation levels by way of remote control versus directly reading a “live” source. The TXR-21 simulator does not detect radiation. Instead, the TXT-21 Remote Controller excites the TXR-21 with a modulated RF data stream to produce an artifical reading of radiation levels. The operator of the TXT-21 Remote Controller merely sets a particular level of simulated radiation that the operator of the TXR-21 should be reading as a result of the actions being taken. The operator of the TXR-21 will be able to manipulate the controls on the TXR-21 to achieve the proper reading as transmitted by the TXT-21 Remote Controller.