AVI Healthcare’s Transcutaneous Jaundice Detector is a handheld instrument used in the dynamic clinical examination of neonatal jaundice. It non-invasively and instantly tests the transcutaneous concentration of bilirubin correlative with serum bilirubin concentration by placing it on the neonatal skin that prevents the neonates from any discomfort brought by blood drawing. Moreover it reduces the test costs and increases the working efficiency of doctors and nurses.

**Features**

# It is developed with advance electronics and optics, adopting Fiber Optics, spectrum splitter, controlled spectrum filter, NFM switching, and information processing techniques

# Accurate result, instant and safe test

# LCD display for convenient observation

# Streamline design, delicate appearance, comfortable to hold

# Long service life, low energy consumption

# Battery indicator clews battery power information and timely prompts battery replacement

# Instant test result reading, providing serum bilirubin concentration

# Storage and memory function

# Browse and delete function

# Convenient self calibration

# Easy to operate and maintenance

# Mean value computation