SPI- HTMI THERMAL
HAND HELD THERMAL MULTI-POURPOSE IMAGER

THE SPI CORP HTMI KIT is the latest in U.S. Military thermal imaging devices designed for increased situational awareness in head mounted, handheld and weapon mounted configurations. The HTMI offers 4 times the resolution of competing monocular systems while still being the smallest pocket scope solution available. The increased resolution of the HTMI kit coupled with a unique light weight housing offers the user unparalleled detection capabilities. The HTMI kit is designed to be used in handheld, helmet mounted or weapon mount mode (via transfer mount kit) to give the user maximum flexibility in the completion of the mission goals. The HTMI kit contains everything that the soldier will need in the field based on real world feedback and provides the complete no-compromise solution to the war fighter.

HTMI Kit Contents

1 320X240 THERMAL POCKET SCOPE
1 LEN CAP
1 RUBBER EYECUP
1 LAMINATED QUICK START GUIDE
1 OPERATIONS MANUAL
1 NECK STRAP (1+1 SPARE)
1 HEAD MOUNT TRANSFER ARM
1 SOFT KEVLAR HEAD MOUNT
1 SOFT CARRY CASE
10 DISPOSABLE CR123A LI-ION BATTERIES

WEAPON MOUNT KIT INCLUDES
1 TRANSFER BASE (ALUMINUM)
1 WEAPON MOUNT BASE WITH WINDAGE/ELEVATION
**IMAGING SENSOR**
Format 320X240 Focal Plane Array
Sensor 60HZ Uncooled VOx Microbolometer
Startup <5 seconds

**POWER**
Disposable Battery 2x CR123A, DL123
Rechargeable Battery 2x CR123

**EXTERNAL CONNECTIONS**
Head Mount PVS-7, PVS-14 bayonet style mount
Tripod 1/4-20 thread mount

**MAIN FUNCTIONS**
Gain and Level
Polarity White Hot / Black Hot
Self Calibration
2x Digital Zoom
Laser Designator (Momentary and ON)

**ENVIRONMENTAL**
Temperature Range Operating -29°F to 120°F
Temperature Range Storage -40°F to 160°F
Weight 326g
Size 5.0"L x 2.8"H x 2.2"W
Waterproof 3' IP67

**OPTICS**
FOV 29°
ZOOM 2x Digital
Material Germanium F/1
Minimum Focus Range 18"

**DETECTION RANGE**
Stationary Man 400 Meters
Moving Man 500 Meters

**EYEPiece**
Diopter +4 to -6
Eye Relief 1"
Filter Amber High Contrast (optional)

**OPTIONAL HUD, CLIP ON LONG RANGE LENS, HELMET MOUNT**
(SHOWN BELOW)