



cHIT CATALOG 2018

COLLAPSABLE HUMAN INTERACTIVE TARGET PARTS AND ACCESSORY CATALOG 2018

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Collapsible Human Interactive Target

NSN# 691—016694932

cHIT – P/N1002448 Alternate Part Numbers: 100-CHIT -1.1 / 100-CHUT1.1

The cHIT target is designed to FASIT Version 1 specification and supports 2 modes of operation FASIT Control and Standalone. The cHIT also allows for operation by TRACR Software. Each mode also supports MILES Hit Sensing, MILES Shoot-Back and Motion Detect as options. The target is designed to operate in severe environments (hot, cold, and wet). It supports hit detection of various types and calibers of ammunition. The target can function reliably with >200 shots fired within a 6" square area; using standard 5.56mm ammunition. The target is designed to crumple naturally when hit and can fall either forward or backward based on the way it is set up by the user.

Physical Characteristics:	Parameters
Target Interface Module Weight	3.5 lbs
Total cHIT Weight	31 lbs
Target Connectors	Mil Spec locking Bayonet type
Target Interface Module Case Material	Aluminum (660deg C melting Pt.)
cHIT Material	High density polyethylene (250deg C melting Pt.)
Standing Target Height	5' 10" / 5'11"
cHIT Types	Male with Swarty complexion
Mortal Hit Zones	Head and Torso
Non Mortal Hit Zones	Arms and Legs
Electrical Characteristics:	
Power Consumption	150 mA @120 VAC
Data Connectivity	100 T Ethernet TCP/IP
Motion Detector Supply Voltage	+12 VDC
Target Interface Module Control Outputs	Contact Closure Type rated 48V@1 amp
Target Interface Module Control Inputs	Opto-isolated rated 10-36 VDC input
Environmental Characteristics:	
Operating Temperature Range	-40 deg C to 85 deg C
Moisture Tolerance	IP67 – Protected against complete temporary water submersion
Hazard/Toxicity Indications	None
Performance Characteristics:	
MILES Detection Threshold	Hit detection for >.25 sec continuous output
HUT Destructive Hit Rating	> 200 penetrations within 6 inch square area
Target input/output Response Time	< .25 sec



100-TNC-1.1

- HUT or DIM Network Cable Straight RJ-45 Plug
- 20' moisture resistant network cable for HUT and DIM with generic RJ-45 plug
- CHIT



100-TPC-1.1

- CHIT 110V AC Power Cable; Straight Blade; 3 Prong
- 20' power cable for CHIT with HBL-5266C 15A 3 prong straight blade connector
- CHIT



• **100-TPC-1.2**

- CHIT Power Cable; Twist Lock; 3 Prong
- 20' power cable for CHIT with HBL-2311 20A 3 prong twist lock connector
- CHIT



100-TPC-1.3

- CHIT Power Cable; Twist Lock; 4 Prong
- 20' power cable for CHIT with HBL-2411 20A 4 prong twist lock connector
- CHIT



100-TPC-12VDC

- CHIT 12VDC Power Cable;
- 10' 12 volt DC power
- CHIT



100-TPC-1.6

- CHIT Power Cable; European; 2 Prong
- 20' power cable for CHIT with 3 Prong European 220V connector
- CHIT



100-MTM-MLS

- MILES Interface Device for MILES
- MILES Interface cup wired for use CHIM and a standard military MILES vest



100-MTM-MLS

- MILES Interface adapters
- Will adapt to Legacy and Current Miles vest.



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CHIT Target Components / Spare Parts

100-CHIM

- Target Interface Module
- CHIT



100-ANB

- Nylon Bolt, 5-1/16 X 3"
(replacement for CHIT target joints)
- CHIT



100-ANN

- Nylon Wing Nut (replacement for CHIT target joints)
- CHIT



100-ANW

- Nylon Washer (replacement for CHIT target joints)
- CHIT



100-HS

- Target Stand For CHIT
- Replacement target stand for CHIT targets..
- CHIT



100-HB

- Hinge Block For CHIT
- Replacement Hinge Block for CHIT targets..
- Includes Cable to attach to CHIM
- CHIT



100-MHT

Mannequin replacement Torso with Head



100-HHS-10

- Hit Sensors; Molded - 10 Pack
- One piece hit sensor replacement for CHIT targets
- CHIT



HHS-100

- Hit Sensors; Molded - 100 Pack
- One piece hit sensor replacement for CHIT targets
- CHIT



100-10231

- Cable; Twisted Pair 22 AWG; 2 Conductor - for CHIT hit sensor wiring
- Standard wire for replacement of CHIT hit sensor wiring; comes in 1000' spools
- CHIT



100-MA

- Mannequin Arm
- Mannequin replacement arm (Does include Joint Hardware)
- CHIT



100-ML

- Mannequin Leg
- Mannequin replacement Leg (Does include Joint Hardware)
- CHIT



100-ICM

- Mannequin; Instrumented Jointed Target mannequin with attached hit sensors and extension wires with Connector to CHIM.
- CHIT



cHIT Target Preventive Maintenance

100-DSL

Dupont Silicone Lubricant with Teflon

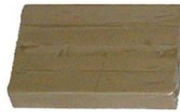
For preventing rust an lubricating Hinge Block

CHIT



100-TRC

- Target Repair Clay
- CHIT



CHIT Target Components / Change appearance MASK

125-1005

- Female Brunette



125-1006

- Female Blond



125-1009

- Female Redhead



125-1003

- Female Grannie
- Darker flesh tone



125-6006

- Female Nun
- Old woman nun mask with attached habit.



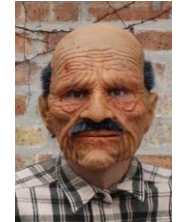
125-2024

- Male Burglar
- burglar character with attached eye-mask and black knit cap.



125-1011

- Male Bald w/ Mustache
- used for an old man character with dark hair and mustache



125-1002

- Male Bald Grandpa
- Old man darker flesh tone and gray hair



125-9012

- Male Arab
- beard, mustache and attached headscarf.



125-1008

- Male RASTA
- old rasta male character with long braids/dreads



cHIT Target Components / Change appearance MASK

125-1007

- Male Black
- cool short braids.



125-1005

- Male Roadie
- Long dark hair and dark complexion



125-2535

- Male Wino
- a tired helpless drunk man



125-1009

- Male Prick
- Dark Hair and flesh tone



125-1001

- Male Grumpy Old Man
- Bald with Long gray side hair.



125-134

- Male Disturbed
- With Ball cap.



125-1011

- Male Younger Bald
- Lighter skin tone



125-6012

- Female Old lady
- wisps of grey hair and an attached headscarf (scarf colors may vary)



125-9001

- Male Ray
- Painted Goatee with brown hair



125-9002

- Male Tony
- Bald with painted Goatee



CHIT Target Components / Weapon Props

115-Pistol

- 3D Rubber.



115-AK47

- 3D Rubber



115-SH

- 3D Rubber



150-1009

- Black Rubber Knife
- 10" Blade



150-1001

- Plastic Knife and Cleaver Set
- With blood on blade



150-SH

- Rubber Sledge Hammer.



150-CB

- Foam Rubber Crowbar



150-CH

- Foam Rubber Claw Hammer



150-PW

- Male Ray
- Painted Goatee with brown hair



150-BN

- Rubber Baseball Bat
- With imbedded nails

