

QCW-05 Hypothetic charge Gun (QCQ-05)

Calibration: 5.8×21mm



The first appearance of the Type 05 submachine gun was in a number of military forums in late 2004, when a photo of himself testing a new type of weapon at a range, including the one below. In the follow-up discussion, it was learned that this is the newly developed 5.8mm micro-sonic submachine gun in China, which has been selected by the military. It is known that it fired micro-sonic bombs (subsonic bombs), which can penetrate the helmet at 150 meters, and the spread surface of continuous firing within 200 meters is smaller than that of the Type 95 short assault rifle, and uses a five-row box with a 50-round capacity.



Subsequently, on May 10, 2005, at the China International Police Equipment and Counter-Terrorism Technology and Equipment Exhibition in Beijing, a 5.8mm and 9mm type of this submachine gun was exhibited, of which the 9mm type was exhibited in kind, and the spiral cartridge submachine gun of Changfeng Machinery Factory was put together, and a large number of news photos attracted the attention of gun fans. Finally, in the sixth issue of "Weapons Knowledge", which was listed that month, the new 5.8mm caliber submachine gun that has been officially named the QCW05 model was officially declassified.

In the current formation of our army, infantry light weapons are mainly rifles and machine guns, while submachine guns are only special auxiliary weapons, and are mainly used in the form of micro-acoustic weapons, which are used in the covert operations of special forces such as reconnaissance units, especially in the quiet touch of the sentry, or carried by sharp soldiers in the open road during reconnaissance patrols. The QCW05 submachine gun is designed to replace the current 85 type of micro-route submachine gun, so although the gun can be used to launch ordinary bullets, the main design intention is to meet the special use of the micro-sonic submachine gun first, so the noise index requirements are higher.

Participating in the 5.8mm caliber micro-route submachine gun competition, Chongqing Construction, Chongqing Changfeng and a total of 3 units submitted sample guns. For the project capacity indicator, the construction and 208 plan use a four-row magazine, while the long-winded plan uses a spiral barrel design. The final construction submitted sample gun was designated as QCW05, while the prototype gun of Changfeng was changed to 9mm caliber, and the foreign trade was stereotyped as CS/LS06.



Sample Guns Submitted by Changfeng

208 sample guns submitted for traditional layout

The gun inherits the maintenanceless structure of the Type 95 rifle in its overall structure, but uses a free-style machine and is inertially locked. The half-envelope barrel structure of the gun machine makes the whole gun heart close to the grip. The strap has a sightseeing guide, the same as the Type 95 rifle.

Another feature of the QCW05 micro-route submachine gun is the use of grip insurance. In the development of the initial prototype, a translational grip insurance institution was used, but the agency was inflexible during the shooting process, and there were often jams, especially in the case of stasis under special conditions such as low temperature testing and river water testing, and the designer was finally changed to rotary grip insurance. In addition, due to the use of inertial firing of the QCW05 micro-sonic submachine gun, in addition to the insurance function of the transmitter, a grip insurance institution has also been added. Prevent fire caused by falling.



Take the insurance.

The QCW05 miniature submachine gun uses a muffler with a detachable muffler in a detachable muffler, which can also be used after removing the silencer. The gun is equipped with a muffler locking mechanism to prevent the loosening of the silencer during the shooting. In order to improve the sound effect, it is equipped with a special 5.8mm subsonic bomb with lower initial speed, but ordinary bullets can also be used if necessary. When using subsonic bullets, the muzzle face noise value is 120 decibels, which is 7 decibels lower than 85 micro-thick. Single shot when the muzzle is smokeless and flameless, there is no obvious smoke and flame when the hair is fired, when standing next to the shooter, almost can only hear the sound of the gun hitting other components in motion.

When the muffler is removed, the QCW05 type micro-sonic submachine gun becomes the QCQ05 type light submachine gun, and the QCW05 mainly emits the DCV05 type of micro-acoustic bomb, although the DAP92 type ordinary bomb can also be used directly in emergency situations, but it will shorten the service life of the silencer. The QCQ05 mainly emits DAP92 ordinary bombs.

Type 05 submachine gun uses in-line four-row double into large-capacity magazines. It is said that due to the large width of the four-row magazine and the distance between the magazine and the grip are too close, the shooter may feel the magazine hold the hand and the arm will be uncomfortable when shooting in certain positions.

All-gun length.	500 mm
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Empty gun weight	2.2 kg
Capacity of magazines	50 rds



Type 05 submachine gun is a micro-sonic submachine gun as the main form of use.



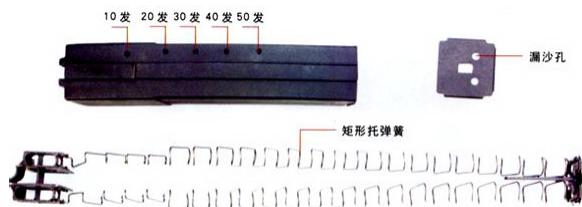
Unloading the muffler can still be used

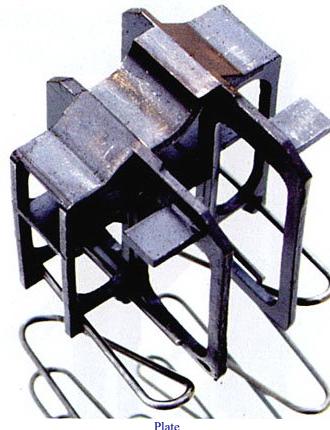


Type 05 Submachine Gun Launch Agency



Four-row double-entry magazine





Plate



At the 05 Police Equipment Exhibition, the box gun of the Type 05 submachine gun was displayed.



The cover of weapons knowledge.



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Type 05, with Type 85, Type 06 and Type 67 pistol



Special Forces Squadron with QCW05-style submachine gun at 60th anniversary parade



Special Forces in the 60th Anniversary Parade



QCQ05 type submachine gun removed from China-Pakistan joint military exercise in 2010



05 micro-rush on display by Chongqing "Lightning" Commando at the 2010 National Day Open Parade



05 micro-rushes in the Lightning Commando escort for migrant workers



Type 05 submachine gun during an exchange exercise with the Thai Marine Corps in 2010



Installed on the QCW05 submachine gun Y/MAL-05 Laser indicator and 2-x sight integrated aimimg



The laser pointer on Y/MAL-05 emits a red visible laser.



QCW05 in the "Arsenal-2013" army-wide special forces competition



QCQ05 for peacekeeping forces



QCQ05 in the Women's Militia Team 70th Anniversary of the Founding



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