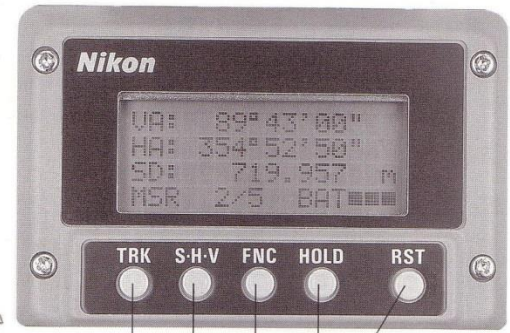


Nikon

Total Station C-100 Instructions



SCHERMO A CRISTALLI LIQUIDI E FUNZIONE DEI TASTI
(LCD Panel and Function Key Operation)



TASTO MISURA DELLA DISTANZA IN MODALITA' TRACCIAMENTO
Distance measurement mode switching key

CONSENTE VISUALIZZAZ. DELLE DISTANZE IN MODALITA' TRACCIAMENTO
Distance measurement execution/display display
Each push of this key toggles between normal distance measurement and tracking distance measurement.

VA :	90° 32' 10"
HA :	135° 25' 30"
SD :	281.52 m
TRK :	2/5 BAT

TRACCIAMENTO E VICEVERSA
Average distance execution/display
Each time this key is held depressed until the buzzer sounds three times, the instrument toggles between normal/tracking distance measurement and average distance measurement.

VA :	90° 32' 10"
HA :	135° 25' 30"
SD :	281.526 m
AVE :	3 2/5 BAT

MISURA DELLA DISTANZA NELLE MODALITA' NORMALE/TRACCIAMENTO ALLA MISURA DELLA DISTANZA MEDIO
Display mode switching key

SELEZIONO MODALITA' DI VISUALIZZAZIONE
Selects a display mode according to the data combinations shown below. Combination numbers are displayed as (*/5).

VA :	62° 00' 00"
HA :	265° 42' 30"
SD :	88.295 m
MSR :	2/5 BAT

(1/5) (2/5) (3/5)
DIFF. DI QUOTA → VD (Vertical difference) VA (Vertical angle) V% (Gradient)
ANG. ORIZZ → HA (Horizontal angle) HA (Horizontal angle) HL (Horizontal angle reverse scale)
DIST. ORIZZ → HD (Horizontal distance) SD (Slope distance) HD (Horizontal distance)
ANG. VERTIC →
ANG. ORIZZ →
3 DIST. INCLINATA →
1. NOMENCLATURE

RIPORTO A ZERO ANGOLO ORIZZONTALE
Horizontal angle zero resetting key
CONSENTE DI ATTRIBUIRE IL VALORE ZERO ALL'ANGOLO ORIZZONTALE (HA - HL)

VA :	123° 54' 10"
HA :	0° 00' 00"
SD :	281.526 m
MSR :	2/5 BAT

Horizontal angle hold key
Holds current horizontal angle.

** HOLD **
HA : 145° 14' 20"
SET ESC

Function key
Selects one of the three functions: remote distance measurement (RDM), XYZ coordinate conversion (XYZ), and stakeout (S-O).

** FUNCTION **
<input checked="" type="checkbox"/> RDM <input type="checkbox"/> XYZ <input type="checkbox"/> S-O
ENT ESC

INTERRUTTORE PER ACCENDERE E SPEGNERE LO STRUMENTO
Power switch
Turns power ON and OFF.



TILT TELESCOPE	
PRISM	0 mm
TEMP	20° C
PRESS	760 mmHg

COORDINATE (4/5) (5/5)
X (Coordinate) dVD (Vertical difference/stakeout value) DISNIVELLO - VALORE PICCHETTAMENTO
Y (Coordinate) dHA (Horizontal angle/stakeout value) ANG. ORIZZ
Z (Coordinate) dHD (Horizontal distance/stakeout value) DIST. ORIZZ

Fig.2-3

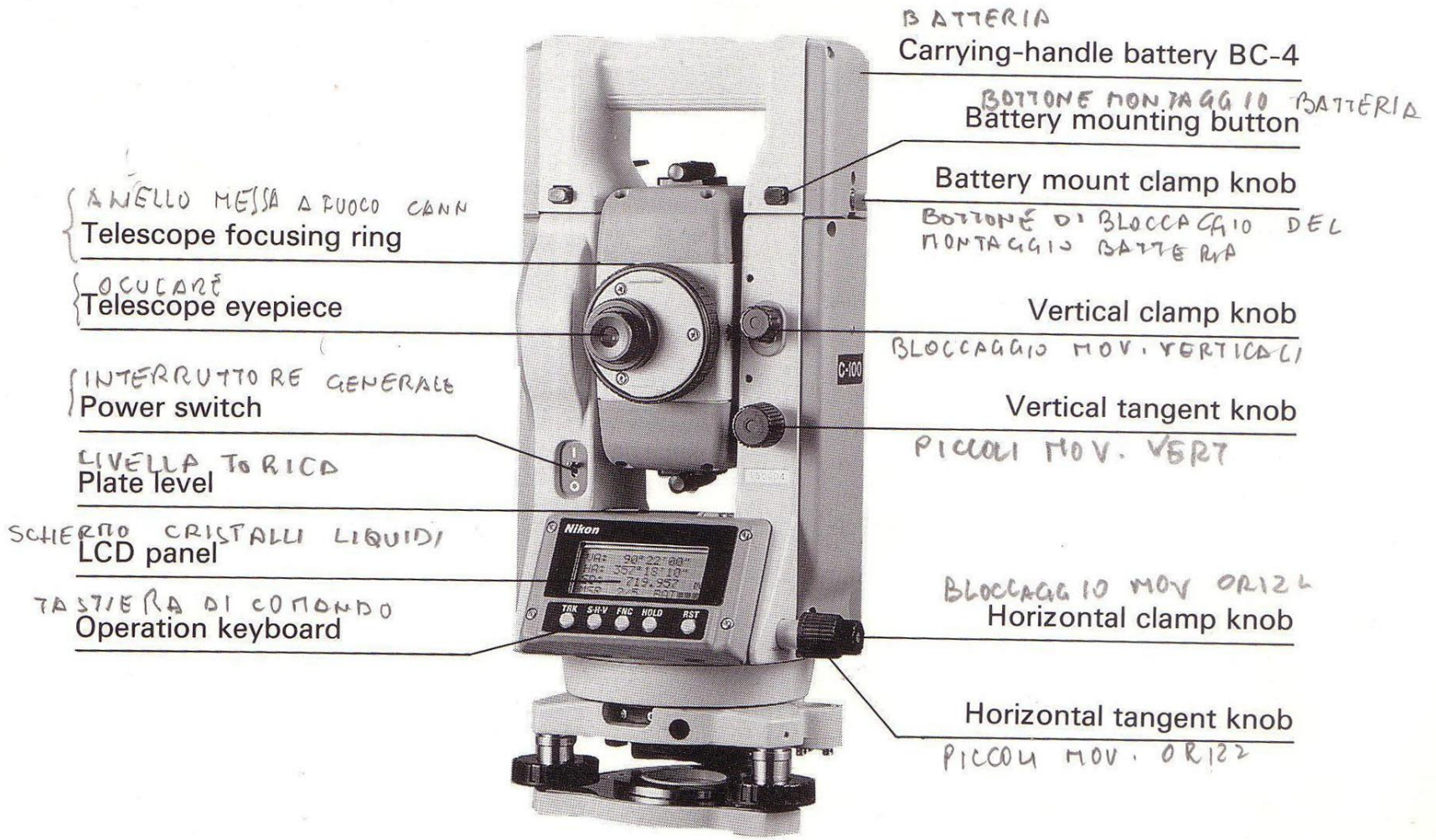


Fig.2-1

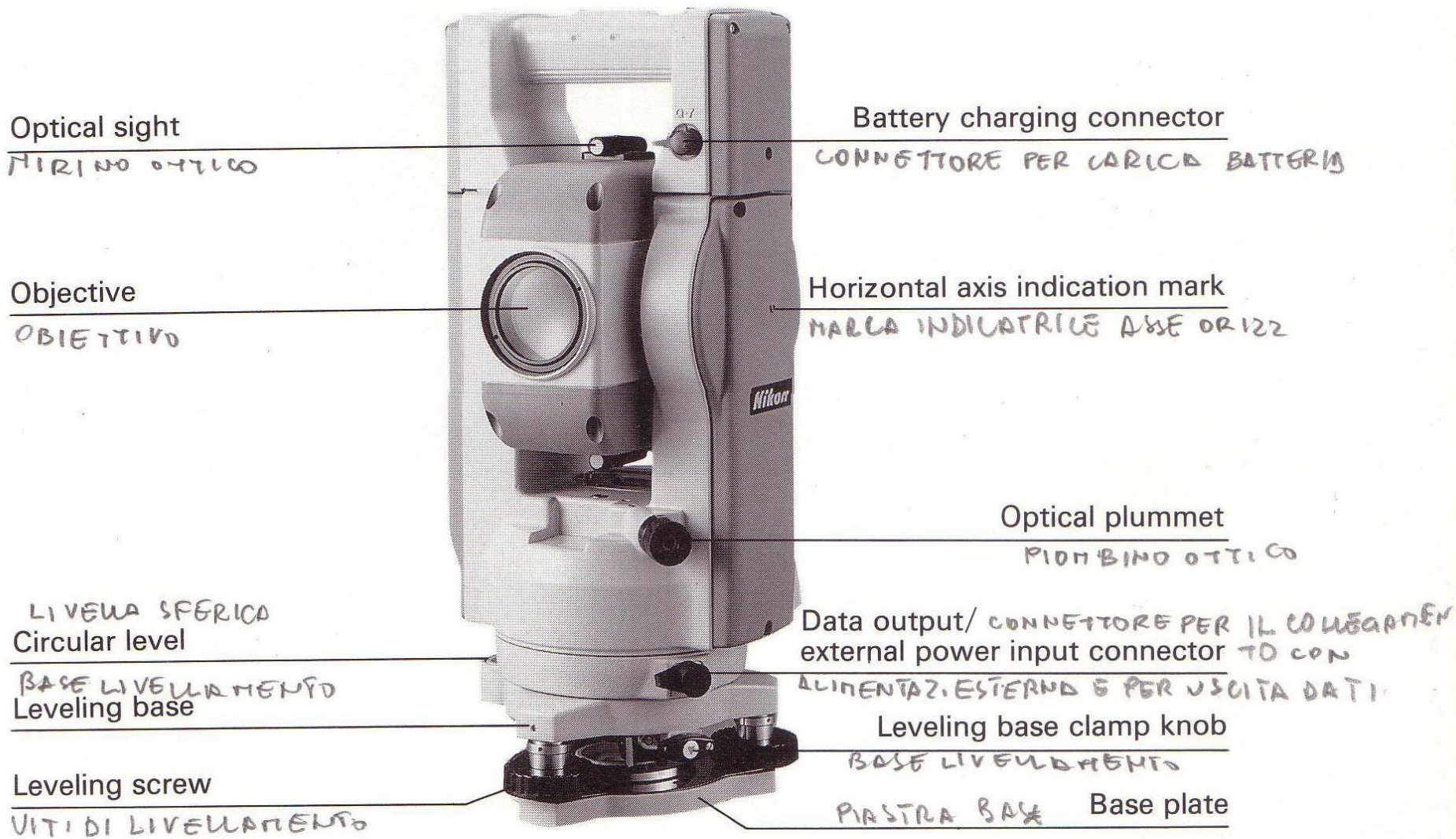


Fig. 2-2