



# A reliable partner in your laboratory

# User-friendly compact design

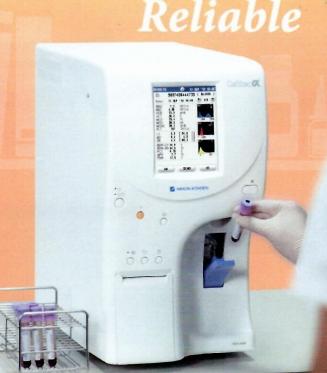
Based on over 40-year experience in manufacturing hematology analyzers, Nihon Kohden's Celltac  $\alpha$  provides stress-free operation with newly designed hardware and software interface.

Flexible aspiration modes

Celltac  $\alpha$  has several blood aspiration modes. The cap pierce mode (available on MEK-6500J/K Series) contributes to safer operation by eliminating the chance of touching blood.

Large data capacity

Celltac  $\alpha$  uses SD cards for reliable data storage. Over 15,000 results can be stored.



Fighting Disease with Electronics







#### **Specifications**

Parameters	WBC, LY%, MO%, GR%, LY, MO, GR, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, PCT, MPV, PDW
Measurement methods	WBC, RBC, PLT – impedance method HCT – calculation from histogram HGB – cyanmethemoglobin optical detection WBC differential – calculation from histogram
Measurement modes	Open Closed Pre-dilution WBC high WBC low
Counting time	60 sec/sample (Open mode)
Sample volume aspirated	30 μL (CBC) for normal measurement mode 10 or 20 μL for pre-dilution mode
Data storage	Over 15,000 results including histograms can be stored on an SD card.
LCD display	5.7 inch 240 × 320 dots TFT-LCD
Dimensions	230 W × 450 D × 428 H (mm)
Weight	Approx. 20 kg

### Reagents, Controls, Calibrator



#### Hematology control

MEK-3DN (normal) T455 T455L MEK-3DL (low) MEK-3DH (high) T455H (2mL)



#### Calibrator

MEK-CAL T457 (2mL)

#### Option



Over 15,000 results can be stored.

SD card

#### Hemolyzing reagent for CBC

HEMOLYNAC-3N Cyanide-free

Hemolyzing reagent for DIFF

HEMOLYNAC-5

**Diluent** ISOTONAC-3

## Detergent

CLEANAC

Detergent (Bleach) CLEANAC-3

### Over 40 Years of Experience with In Vitro Diagnostic



SD is a trademark of SD-3C, LLC. This brochure may be revised or replaced by Nihon Kohden at any time without notice.

# **Exclusive distributor**



Add: Zohour District, Zagazig 14512, Egypt.

Tel efax: 0552329695

Mob: 01220108221 - 01024025659 - 01557468221

E-mail: support@guda-tek.com Website: www.guda-tek.com