



IFC-100

Portable quantum dot fluorescence/
colloidal gold immunoanalyzer

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ONE INSTRUMENT TWO PLATFORMS

QDs and Colloidal gold

- **Model:** IFC-100
- **Ambient temperature range:**
+10°C ~ +30°C
- **Relative humidity range:**
20% ~ 80%, no condensate
- **Product Size:**
175mm(L) x 52mm(W) x 123mm(H)
- **Power supply condition:** a.c.
220V, 50Hz
- **Host input:** d.c. 12V, 2.5A
- **Internal battery:** d.c. 7.4V



Stability

Relative Deviation (RD) $\pm 3\%$

Linearity

Linear Correlation (R) ≥ 0.990

Repeatability

Coefficient of Variation (CV) $\leq 3\%$

Menu

Inflammation

- CRP
- PCT
- CrAg
- SAA
- IL-6
- SAA/CRP
- IL-6/PCT
- HBP

Allergy

- Total IgE

Respiratory

- SARS-CoV-2
- Flu A/B
- ADV
- RSV

Thyroid

- FSH
- LH
- TSH
- FT3
- fT4
- TT3
- TT4

Bone

- PTH
- 25-OH VD
- BGP

Anemia

- Ferr
- Vitamin B12

Renal Function

- Cys-C
- MALB
- $\beta 2$ -MG
- NGAL

Growth Hormone

- HGH
- IGF-1
- IGFBP-3

Reproductive

- AMH
- β -HCG
- PRL
- T
- PROG
- E2
- sFlt-1/PLGF

Cardiovascular

- H-FABP
- cTnT
- BNP
- NT-proBNP
- cTnI
- MYO
- CKMB
- D-dimer
- CKMB/cTnI/MYO
- Lp-PLA2
- ST2

Gut

- FOB
- Calprotectin

Gastric Function

- Pepsin
- H.Pylori Ag
- H.Pylori Typing
- Anti-H.Pylori
- H.Pylori SC+AST
- PG I /PG II
- G-17

Brain Injury

- S100- β

Blood Glucose

- HbA1c
- Insulin
- C-Peptide
- APN

Tumor

- VEGF
- AFP
- CEA
- CA125
- CA15-3
- TK1
- fPSA
- TPSA

Rheumatism

- RF
- Anti-CCP
- ASO

Infectious Diseases

- Anti-TP
- Anti-HIV
- HBsAg
- Anti-HCV