

Overview of the 888 Titrand and 890 Titrand

04



	888 Titrand	890 KF Titrand
Intelligent dosing elements for titration	1 integrated Dosimat for Exchange Unit	1 integrated Dosimat for Exchange Unit
Additional dosing elements (dispensing only)	3 x 805 Dosimat with Exchange Unit 3 x 800 Dosino with Dosing Unit	3 x 805 Dosimat with Exchange Unit 3 x 800 Dosino with Dosing Unit
Intelligent Exchange Unit with integral datachip	Yes	
Increments per cylinder volume (Exchange Unit)	20'000	
Measuring interface for pH, U/mV, T/°C	1	–
Intelligent electrodes «ITrodes»	1	–
Measuring input for polarizable electrodes	1	
Operation, dialog	Touch Control or tiamo™	
Stirrers, titration stand	801 Stirrer (magnetic) or 802 Stirrer (rod) with 804 Ti Stand or 803 Ti Stand (KF)	
Connections for stirrers and intelligent dosing elements	4 MSB connections (Metrohm Serial Bus, Daisy Chain)	
Connection for sample changer	1 sample changer via USB	
Connections for balances, printer, PC, PC keyboard, barcode reader and/or Lab Link	Via 2 USB Slave Ports, RS-232/USB-Box (option)	
Temperature sensor	Pt 1000 or NTC	–
Differential amplifier	Option	–
Real-time curve display on Touch Control or PC screen	Yes	
DET Dynamic equivalence-point titration	Yes	–
MET Monotonic equivalence-point titration	Yes	–
SET Titration to preset endpoints with automatic conditioning	Yes	–
KFT Volumetric Karl Fischer titration with automatic conditioning	–	Yes
MEAS Measuring mode for pH, U/mV, T/°C, I_{pol} , U_{pol}	Yes	–
CAL Calibration with automatic buffer recognition	Yes	–
Additional titration curve evaluation for: fixed endpoints, pK values (HNP)	Yes	–
Comprehensive GLP/GMP functions; complies with FDA 21 CFR Part 11	Yes	